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HAND BOOK OF

# GASOLINE AUTOMOBILES

FOR THE INFORMATION OF THE PUBLIC  
WHO ARE INTERESTED IN  
THEIR MANUFACTURE  
AND USE

1908

KARL W. BARNES

BELL PUBLISHING COMPANY • NEW YORK

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New York City, N. Y.

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b c d e f g h

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FIFTH ANNUAL ANNOUNCEMENT

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THE Hand Book of Gasoline Automobiles is issued annually by the Association of Licensed Automobile Manufacturers in the interest of its members who are the leading American manufacturers of gasoline cars, their dealers and those interested in the purchase of a high-grade automobile. It has definitely taken its place as a permanent annual publication, and is the accepted standard authority on the subject with which it deals. In its illustrations and specifications are fully and correctly described the product of the leading American manufacturers of automobiles, as well as representing the leading importers of gasoline cars which are licensed under the Selden patent.

In the early Seventies, George B. Selden experimented with road locomotion, finally building an internal combustion engine until his success resulted in the application for a patent on May 8, 1879. This was about five years before Benz and Daimler operated their petrol vehicles in Germany. Selden's patent No. 549,160 was granted by the United States Patent Office, November 5, 1895, and in it were granted the exclusive rights for a period of seventeen years, to manufacture, sell and use his invention. The patent covers broadly all gasoline automobiles which are accepted as commercially practical. That the United States Patent Office recognized the importance of this patent is shown by the report of the Commissioner which reads as follows: "Selden in 1895, received a patent, November 5th, No. 549,160, which may be considered the

pioneer invention in the application of compression gas engine to road or horseless carriage use."

The leading manufacturers and importers, after a thorough investigation, resulting in their conviction of its validity, have protected themselves, their dealers and the users of their product by securing a license under this patent. These licensees then organized the Association of Licensed Automobile Manufacturers, to protect their rights and that of their dealers and users under this patent and under the four hundred other patents in the control of its members as against those who used patented automobile improvements without regard to the rights of others. There is no combination among these manufacturers and importers and every one of them conducts his business entirely independent of the others, and among them all a free competition is maintained. The only bond between the companies represented herein is their recognition of this patent and the conviction that such recognition is a guarantee that the purchasers of their machines are guaranteed protection from the liability of suits resulting from the unlicensed use of the rights of the pioneer.

The benefits of the organization have finally become apparent to the public in improved and advanced construction. It has been the aim of the Association, aside from the protection of its members in their patent rights, to conserve the interests of the manufacturers and purchasers of cars by producing cars of merit, and the results of these endeavors are apparent, for it is a well-known fact that the cars manufactured by the members of the Association, that are receiving this co-operation, are superior in every detail to those not deriving these accrued and cumulative benefits.



**ORGANIZATION OF THE  
ASSOCIATION OF  
LICENSED AUTOMOBILE  
MANUFACTURERS**

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**ALPHABETICAL INDEX  
OF MEMBERS  
TOGETHER WITH AN  
INDEX OF TRADE NAMES**

## ALPHABETICAL INDEX

	PAGES		PAGES
Apperson Brothers Automobile Co. . . . .	97	Walter C. Martin . . . . .	131
Auto Import Co. . . . .	131	Northern Motor Car Co. . . . .	30-33
Autocar Co. . . . .	79-81	Olds Motor Works . . . . .	98-101
Sidney B. Bowman Automobile Co. . . . .	131	Packard Motor Car Co. . . . .	50-55
Buick Motor Co. . . . .	125-129	Peerless Motor Car Co. . . . .	56-61
Cadillac Motor Car Co. . . . .	68-74	The George N. Pierce Co. . . . .	41-44
Corbin Motor Vehicle Corporation . . . . .	64-67	Pope Manufacturing Co. . . . .	94
Darracq Motor Car Co. . . . .	131	Pope Motor Car Co. . . . .	95, 96
De Dietrich Import Co. . . . .	131	Royal Motor Car Co. . . . .	62, 63
Electric Vehicle Co. . . . .	45-49	Alden Sampson, 2nd . . . . .	
Elmore Manufacturing Co. . . . .	75, 76	Selden Motor Vehicle Co. . . . .	130
H. H. Franklin Mfg. Co. . . . .	18-25	Simplex Automobile Co. (Wilbur C. Whitehead) . . . . .	
Haynes Automobile Co. . . . .	102, 103	F. B. Stearns Co. . . . .	77, 78
Hewitt Motor Co. . . . .	115	Stevens-Duryea Co. . . . .	89-93
Hol-Tan Co. . . . .	131	Studebaker Automobile Co. . . . .	116-119
Knox Automobile Co. . . . .	34-40	E. R. Thomas Detroit Co. . . . .	111
Locomobile Co. of America . . . . .	82-87	E. R. Thomas Motor Co. . . . .	112-114
Lozier Motor Co. . . . .	107-110	Walter Automobile Co. . . . .	88
Matheson Motor Car Co. . . . .	26-29	Waltham Manufacturing Co. . . . .	120-124
		Winton Motor Carriage Co. . . . .	104-106
		Wyckoff, Church & Partridge . . . . .	131

*Catalogue Request Blanks, 133-141*

## INDEX OF TRADE NAMES

	PAGES		PAGES
Apperson . . . . .	97	Martini . . . . .	131
Autocar . . . . .	79-81	Matheson . . . . .	26-29
Buick . . . . .	125-129	Northern . . . . .	30-33
Cadillac . . . . .	68-74	Oldsmobile . . . . .	98-101
C. G. V. . . . .	131	Packard . . . . .	50-55
Clement-Bayard . . . . .	131	Peerless . . . . .	56-61
Clement-Talbot . . . . .	131	Pierce Great Arrow . . . . .	41-44
Columbia . . . . .	45-49	Pope-Hartford . . . . .	94
Corbin . . . . .	64-67	Pope-Toledo . . . . .	95, 96
Darracq . . . . .	131	Rochet-Schneider . . . . .	131
De Dietrich . . . . .	131	Rolls-Royce . . . . .	131
Elmore . . . . .	75, 76	Royal Tourist . . . . .	62, 63
English Daimler . . . . .		Sampson . . . . .	
F I A T . . . . .	131	Selden . . . . .	130
Franklin . . . . .	18-25	Simplex . . . . .	
Florenzia . . . . .	131	Stearns . . . . .	77, 78
Haynes . . . . .	102, 103	Stevens-Duryea . . . . .	89-93
Hewitt . . . . .	115	Studebaker . . . . .	116-119
Isotta-Fraschini . . . . .	131	Thomas . . . . .	112-114
Itala . . . . .	131	Thomas Detroit . . . . .	111
Knox . . . . .	34-40	Walter . . . . .	88
Locomobile . . . . .	82-87	Waltham-Orient . . . . .	120-124
Locomotrice . . . . .	131	Winton . . . . .	104-106
Lozier . . . . .	107-110		

*Catalogue Request Blanks, 133-141*





**A. L. A. M. HORSE-POWER  
RATING**

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## A. L. A. M. HORSE-POWER RATING

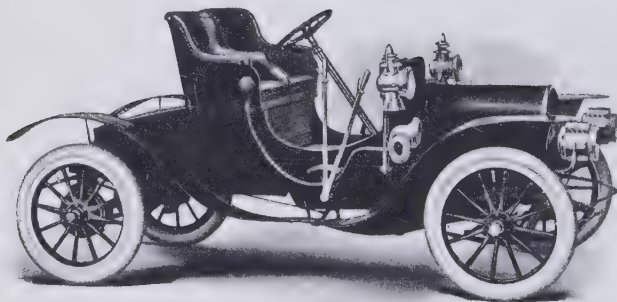
IT will be noted throughout the specifications in this year's Hand Book, that in many instances and for the first time the computation of horse-power rating is reckoned from a standard formula. The Mechanical Branch has, for some time, felt the need of a standard formula for computing the horse-power of a motor. The formula given herein was decided upon after a careful canvass of the various members of the Mechanical Branch, consisting of the chief engineers of the various members of the Association.

The formula adopted is  $\frac{D^2 \times N}{2.5}$  and based on 1000 feet piston speed per minute. D is the bore of the cylinder, N number of cylinders, and 2.5 the arbitrary constant, based on the average view of the Mechanical Branch as to the power developed by a motor of given size and on actual engine tests. For example—a good four-cylinder motor with 5-inch bore will develop at least 40 horse-power; as 5 inches equal D, being squared and multiplied by 4, the number of cylinders, and divided by the constant 2.5, will give 40-horse-power as a conservative rating for that size of motor. The formula was not intended primarily to be used for racing or contests, but simply as a commercial rating; still there is no reason why it cannot be used equally well for a basis of contests of any character. The same formula was adopted by the Automobile Club of Great Britain and Ireland, now the Royal Automobile Club, and is used as a basis for nearly all the contests held abroad.

ILLUSTRATIONS AND  
SPECIFICATIONS

**H. H. FRANK-  
LIN MFG. CO.**  
*Syracuse, New York*

**PRICE . . \$1750**  
**With Cape Top \$1825**  
**With Victoria Top**  
**\$1875**



**MODEL : G, RUNABOUT.**

**Color** . . . . . Royal blue.

**Seating Capacity** . Two persons.

**Clutch** . . . . . Disc.

**Wheel Base** . . . . 90 inches.

**Gauge** . . . . . 54 inches.

**Tire Dimensions,**

**Front** . . . . . 30 x 3 inches.

**Rear** . . . . . 30 x 3½ inches.

**Brakes** . . . . . Three. TYPE: Con-  
tracting on transmission  
and rear wheels.

**Horse-power** . . . (A.L.A.M. rating), 16.

**Cylinders** . . . . Four.

**Arranged** . . . . Vertically, under hood.

**How Cast** . . . . Separately.

**Bore** . . . . . 3¼ inches.

**Stroke** . . . . . 3¼ inches.

**Cooling** . . . . . Air.

**Ignition** . . . . . Jump spark.

**Electric Source** . Dry batteries.

**Drive** . . . . . Shaft.

**Transmission** . . Progressive sliding gear.

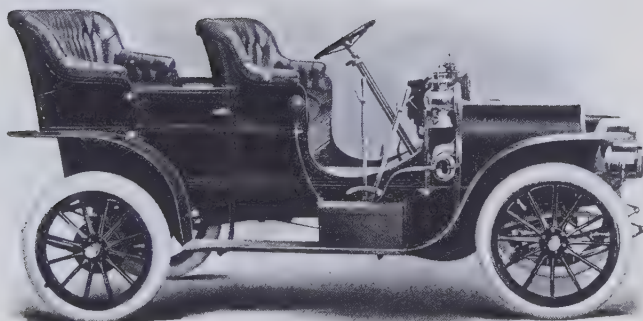
**Gear Changes** . . Three forward, one re-  
verse.

Descriptive catalogue will be sent upon application to the above-named company



**H. H. FRANK-  
LIN MFG. CO.**  
*Syracuse, New York*

**PRICE . . \$1850**  
**With Extension Top**  
**\$1950**



**MODEL : G, TOURING.**

**Color** . . . . . Royal blue.

**Seating Capacity** . Four persons.

**Clutch** . . . . . Disc.

**Wheel Base** . . . . 90 inches.

**Gauge** . . . . . 54 inches.

**Tire Dimensions,**

**Front** . . . . . 30 x 3 inches.

**Rear** . . . . . 30 x 3½ inches.

**Brakes** . . . . . Three. **TYPE :** Con-  
tracting on transmission  
and rear wheels.

**Horse-power** . . . (A.L.A.M. rating), 16.

**Cylinders** . . . . . Four.

**Arranged** . . . . . Vertically, under hood.

**How Cast** . . . . . Separately.

**Bore** . . . . . 3¼ inches.

**Stroke** . . . . . 3¼ inches.

**Cooling** . . . . . Air.

**Ignition** . . . . . Jump spark.

**Electric Source** . Dry batteries.

**Drive** . . . . . Shaft.

**Transmission** . . Progressive sliding gear.

**Gear Changes** . . Three forward, one re-  
verse.

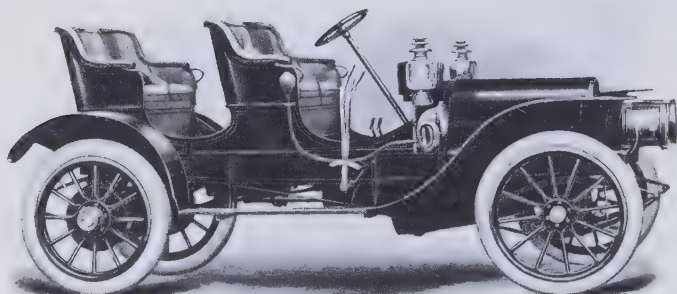
Descriptive catalogue will be sent upon application to the above-named company

**H. H. FRANK-  
LIN MFG. CO.**

*Syracuse, New York*



**PRICE . . \$2850**



**MODEL : D, RUNABOUT.**

**Color** . . . . . Royal blue.

**Seating Capacity** . Four persons.

**Clutch** . . . . . Disc.

**Wheel Base** . . . 105 inches.

**Gauge** . . . . . 54 inches.

**Tire Dimensions,**

Front . . . . . 34 x 3½ inches.

Rear . . . . . 34 x 4 inches.

**Brakes** . . . . . Three. TYPE: Con-  
tracting on transmission  
and rear wheels.

**Horse-power** . . (A.L.A.M. rating), 28.

**Cylinders** . . . . Four.

**Arranged** . . . . Vertically, under hood.

**How Cast** . . . . Separately.

**Bore** . . . . . 4¼ inches.

**Stroke** . . . . . 4 inches.

**Cooling** . . . . . Air.

**Ignition** . . . . . Jump spark.

**Electric Source** . Magneto and dry bat-  
teries.

**Drive** . . . . . Shaft.

**Transmission** . . Selective sliding gear.

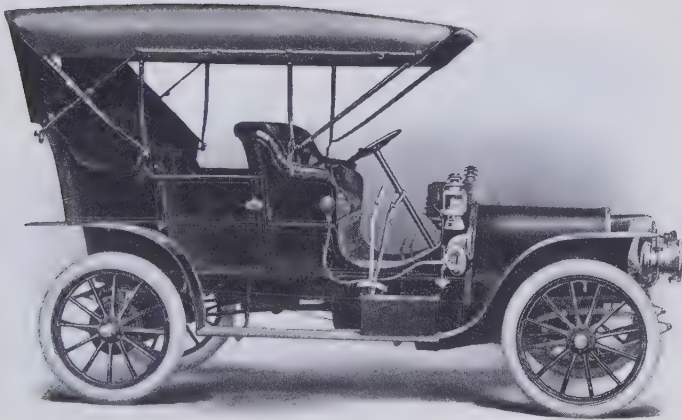
**Gear Changes** . . Three forward, one re-  
verse.

Descriptive catalogue will be sent upon application to the above-named company

**H. H. FRANK-  
LIN MFG. CO.**  
*Syracuse, New York*



**PRICE . . \$2850**  
**With Extension Top**  
**\$2970**



# **MODEL : D, TOURING.**

**Color** . . . . . Royal blue.

**Seating Capacity** . Five persons.

**Clutch** . . . . . Disc.

**Wheel Base** . . . 105 inches.

**Gauge** . . . . . 54 inches.

**Tire Dimensions,**

**Front** . . . . . 34 x 3½ inches.

**Rear** . . . . . 34 x 4 inches.

**Brakes** . . . . . Three. **TYPE :** Con-  
tracting on transmission  
and rear wheels.

**Horse-power** . . (A.L.A.M. rating), 28.

**Cylinders** . . . . Four.

**Arranged** . . . . Vertically, under hood.

**How Cast** . . . . Separately.

**Bore** . . . . . 4¼ inches.

**Stroke** . . . . . 4 inches.

**Cooling** . . . . . Air.

**Ignition** . . . . . Jump spark.

**Electric Source** . Magneto and dry bat-  
teries.

**Drive** . . . . . Shaft.

**Transmission** . . Selective sliding gear.

**Gear Changes** . . Three forward, one re-  
verse.

Descriptive catalogue will be sent upon application to the above-named company

**H. H. FRANK-  
LIN MFG. CO.**  
*Syracuse, New York*

**PRICE . . \$4000**



**MODEL: D, LANDAULET.**

**Color** . . . . . Royal blue.

**Seating Capacity** . Five persons.

**Clutch** . . . . . Disc.

**Wheel Base** . . . . 105 inches.

**Gauge** . . . . . 54 inches.

**Tire Dimensions,**

**Front** . . . . . 32 x 3½ inches.

**Rear** . . . . . 32 x 4 inches.

**Brakes** . . . . . Three. TYPE: Contracting on transmission and rear wheels.

**Horse-power** . . (A.L.A.M. rating), 28.

**Cylinders** . . . . Four.

**Arranged** . . . . Vertically, under hood.

**How Cast** . . . . Separately.

**Bore** . . . . . 4¼ inches.

**Stroke** . . . . . 4 inches.

**Cooling** . . . . . Air.

**Ignition** . . . . . Jump spark.

**Electric Source** . Magneto and dry batteries.

**Drive** . . . . . Shaft.

**Transmission** . . Selective sliding gear.

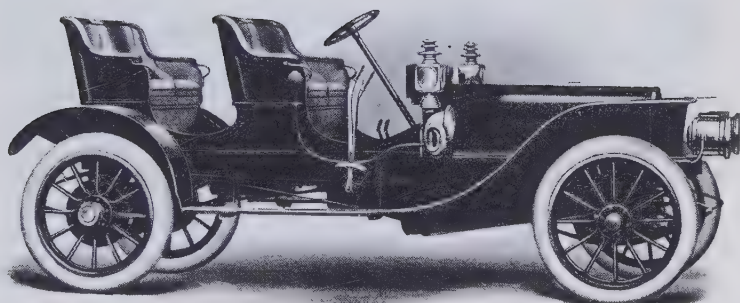
**Gear Changes** . . Three forward, one reverse.

Descriptive catalogue will be sent upon application to the above-named company



**H. H. FRANK-  
LIN MFG. CO.**  
*Syracuse, New York*

**PRICE . . \$4000**



# **MODEL : H, RUNABOUT.**

**Color . . . . .** Royal blue.

**Seating Capacity .** Four persons.

**Clutch . . . . .** Disc.

**Wheel Base . . .** 119 inches.

**Gauge . . . . .** 54 inches.

## **Tire Dimensions,**

**Front . . . . .** 36 x 4 inches.

**Rear . . . . .** 36 x 4½ inches.

**Brakes . . . . .** Three. TYPE : Contracting on transmission and rear wheels.

**Horse-power . .** (A.L.A.M. rating), 42.

**Cylinders . . . .** Six.

**Arranged . . . .** Vertically, under hood.

**How Cast . . . .** Separately.

**Bore . . . . .** 4¼ inches.

**Stroke . . . . .** 4 inches.

**Cooling . . . . .** Air.

**Ignition . . . .** Jump spark.

**Electric Source .** Magneto and dry batteries.

**Drive . . . . .** Shaft.

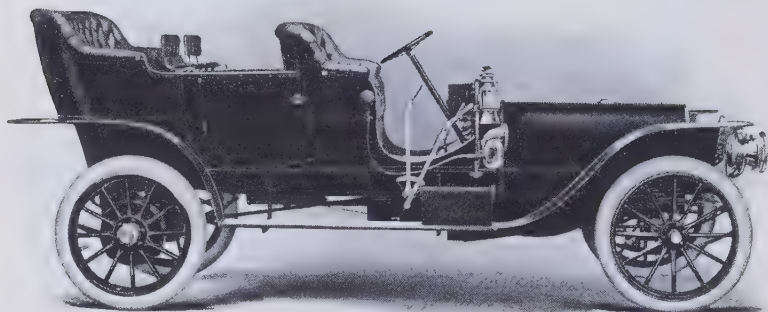
**Transmission . .** Selective sliding gear.

**Gear Changes . .** Three forward, one reverse.

Descriptive catalogue will be sent upon application to the above-named company

**H. H. FRANK-  
LIN MFG. CO.**  
*Syracuse, New York*

**PRICE . . \$4000**  
With Extension Top  
\$4130



**MODEL : H, TOURING.**

**Color** . . . . . Royal blue.

**Seating Capacity** . Seven persons.

**Clutch** . . . . . Disc.

**Wheel Base** . . . 127 inches.

**Gauge** . . . . . 54 inches.

**Tire Dimensions,**

**Front** . . . . . 36 x 4 inches.

**Rear** . . . . . 36 x 4½ inches.

**Brakes** . . . . . Three. TYPE: Con-  
tracting on transmission  
and rear wheels.

**Horse-power** . . (A.L.A.M. rating), 42.

**Cylinders** . . . . Six.

**Arranged** . . . . Vertically, under hood.

**How Cast** . . . . Separately.

**Bore** . . . . . 4¼ inches.

**Stroke** . . . . . 4 inches.

**Cooling** . . . . . Air.

**Ignition** . . . . . Jump spark.

**Electric Source** . Magneto and dry bat-  
teries.

**Drive** . . . . . Shaft.

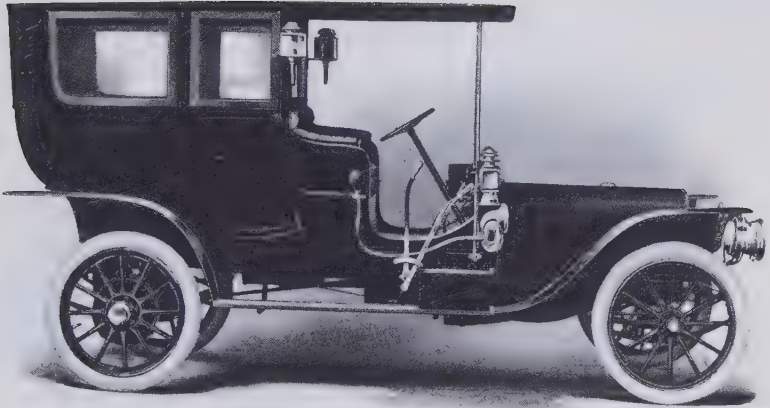
**Transmission** . . Selective sliding gear.

**Gear Changes** . . Three forward, one re-  
verse.

Descriptive catalogue will be sent upon application to the above-named company

**H. H. FRANK-  
LIN MFG. CO.**  
*Syracuse, New York*

**PRICE . . \$5200**



**MODEL : H, LIMOUSINE.**

**Color** . . . . . Royal blue.

**Seating Capacity** . Seven persons.

**Clutch** . . . . . Disc.

**Wheel Base** . . . . 127 inches.

**Gauge** . . . . . 54 inches.

**Tire Dimensions,**

**Front** . . . . . 34 x 4 inches.

**Rear** . . . . . 34 x 4½ inches.

**Brakes** . . . . . Three. **TYPE:** Contracting on transmission and rear wheels.

**Horse-power** . . . (A.L.A.M. rating), 42.

**Cylinders** . . . . Six.

**Arranged** . . . . Vertically, under hood.

**How Cast** . . . . Separately.

**Bore** . . . . . 4¼ inches.

**Stroke** . . . . . 4 inches.

**Cooling** . . . . . Air.

**Ignition** . . . . . Jump spark.

**Electric Source** . Magneto and dry batteries.

**Drive** . . . . . Shaft.

**Transmission** . . Selective sliding gear.

**Gear Changes** . . Three forward, one reverse.

Descriptive catalogue will be sent upon application to the above-named company

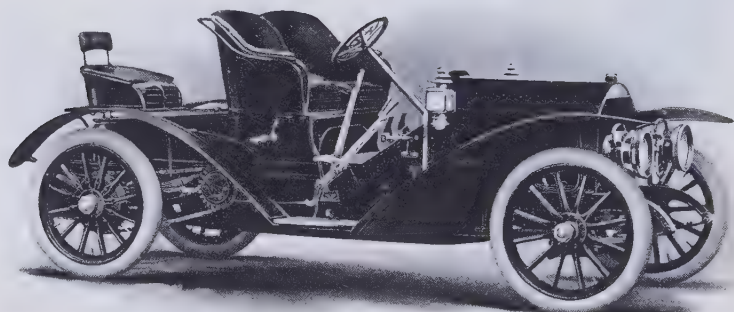
**MATHESON  
MOTOR CAR  
COMPANY**

*Wilkesbarre, Pa.*



**PRICE . . \$5250**

**With 4 or 5 Bow Cape  
Top \$5400**



**MODEL : RUNABOUT.**

<b>Color</b> . . . . .	Optional.	<b>Cylinders</b> . . . . .	Four.
<b>Seating Capacity</b> .	Three or four persons.	<b>Arranged</b> . . . . .	Vertically, under hood.
<b>Clutch</b> . . . . .	Multiple disc.	<b>How Cast</b> . . . . .	Separately.
<b>Wheel Base</b> . . . .	128 inches.	<b>Bore</b> . . . . .	5 inches.
<b>Gauge</b> . . . . .	56½ inches.	<b>Stroke</b> . . . . .	6 inches.
<b>Tire Dimensions,</b>		<b>Cooling</b> . . . . .	Water.
<b>Front</b> . . . . .	36 x 4 inches.	<b>Radiator</b> . . . . .	Honeycomb.
<b>Rear</b> . . . . .	36 x 5 inches.	<b>Ignition</b> . . . . .	Make-and-break.
<b>Brakes</b> . . . . .	Four. TYPE: Contracting on sprocket shafts, operated by foot pedal; expanding in rear wheel drums, operated by emergency lever.	<b>Electric Source</b> .	Low tension Bosch magneto and storage battery.
<b>Horse-power</b> . . . .	50.	<b>Drive</b> . . . . .	Double chain.
		<b>Transmission</b> .	Selective sliding gear.
		<b>Gear Changes</b> .	Four forward, one reverse.

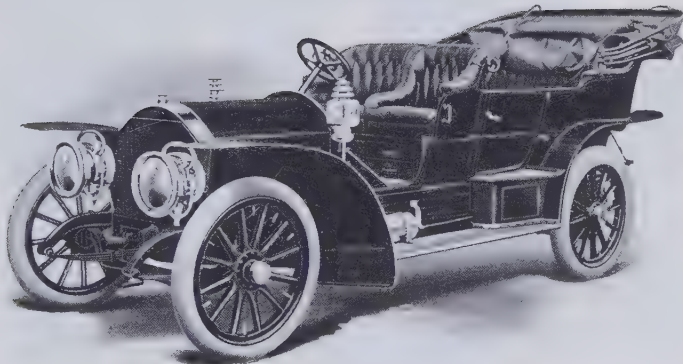
Descriptive catalogue will be sent upon application to the above-named company

**MATHESON  
MOTOR CAR  
COMPANY**

*Wilkesbarre, Pa.*

**PRICE . . \$5500**

**With 4 or 5 Bow Cape  
Top \$5750**



**MODEL : TOURING CAR.**

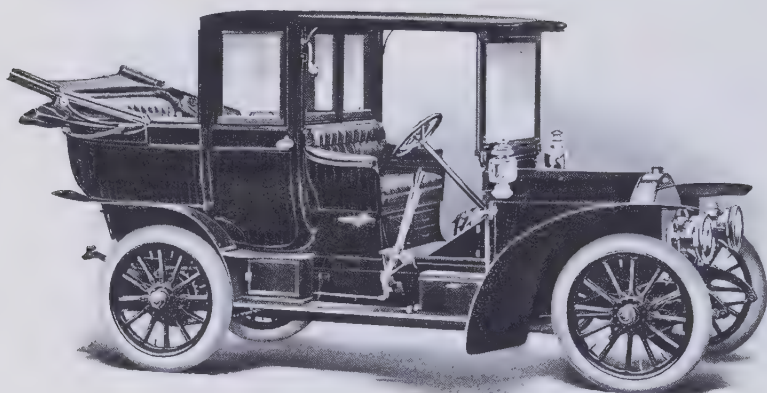
<b>Color</b> . . . . .	Optional.	<b>Cylinders</b> . . . . .	Four.
<b>Seating Capacity</b> .	Seven persons.	<b>Arranged</b> . . . . .	Vertically, under hood.
<b>Clutch</b> . . . . .	Multiple disc.	<b>How Cast</b> . . . . .	Separately.
<b>Wheel Base</b> . . . .	128 inches.	<b>Bore</b> . . . . .	5 inches.
<b>Gauge</b> . . . . .	56½ inches.	<b>Stroke</b> . . . . .	6 inches.
<b>Tire Dimensions,</b>		<b>Cooling</b> . . . . .	Water.
<b>Front</b> . . . . .	36 x 4 inches.	<b>Radiator</b> . . . . .	Honeycomb.
<b>Rear</b> . . . . .	36 x 5 inches.	<b>Ignition</b> . . . . .	Make-and-break.
<b>Brakes</b> . . . . .	Four. TYPE: Contracting on sprocket shafts, operated by foot pedal; expanding in rear wheel drums, operated by emergency lever.	<b>Electric Source</b> .	Low tension Bosch magneto and storage battery.
<b>Horse-power</b> . . . .	50.	<b>Drive</b> . . . . .	Double chain.
		<b>Transmission</b> . .	Selective sliding gear.
		<b>Gear Changes</b> . .	Four forward, one reverse.

Descriptive catalogue will be sent upon application to the above-named company

**MATHESON  
MOTOR CAR  
COMPANY**

*Wilkesbarre, Pa.*

**PRICE . . \$6500**



**MODEL : LANDAULET.**

**Color** . . . . . Optional.

**Seating Capacity** . Seven persons.

**Clutch** . . . . . Multiple disc.

**Wheel Base** . . . 128 inches.

**Gauge** . . . . . 56½ inches.

**Tire Dimensions,**

**Front** . . . . . 36 x 4 inches.

**Rear** . . . . . 36 x 5 inches.

**Brakes** . . . . . Four. TYPE: Contracting on sprocket shafts, operated by foot pedal; expanding in rear wheel drums, operated by emergency lever.

**Horse-power** . . 50.

**Cylinders** . . . . Four.

**Arranged** . . . . Vertically, under hood.

**How Cast** . . . . Separately.

**Bore** . . . . . 5 inches.

**Stroke** . . . . . 6 inches.

**Cooling** . . . . . Water.

**Radiator** . . . . Honeycomb.

**Ignition** . . . . Make-and-break.

**Electric Source** . Low tension Bosch magneto and storage battery.

**Drive** . . . . . Double chain.

**Transmission** . . Selective sliding gear.

**Gear Changes** . . Four forward, one reverse.

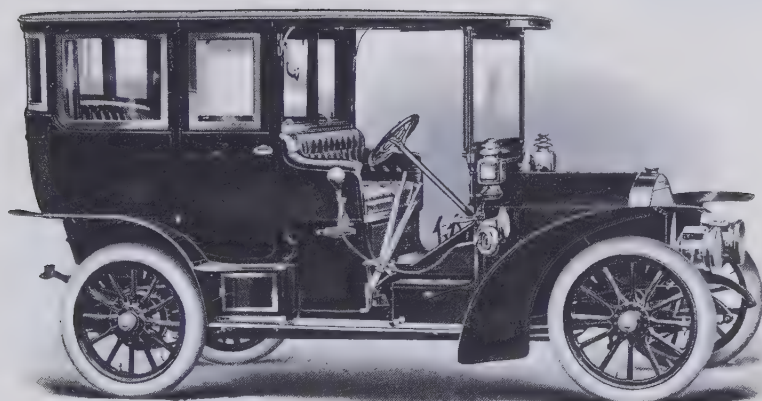
Descriptive catalogue will be sent upon application to the above-named company



**MATHESON  
MOTOR CAR  
COMPANY**

*Wilkesbarre, Pa.*

**PRICE . . \$6500**



**MODEL : LIMOUSINE.**

**Color** . . . . . Optional.

**Seating Capacity** . Seven persons.

**Clutch** . . . . . Multiple disc.

**Wheel Base** . . . 128 inches.

**Gauge** . . . . . 56½ inches.

**Tire Dimensions,**

**Front** . . . . . 36 x 4 inches.

**Rear** . . . . . 36 x 5 inches;

**Brakes** . . . . . Four. TYPE: Contracting on sprocket shafts, operated by foot pedal; expanding in rear wheel drums, operated by emergency lever.

**Horse-power** . . 50.

**Cylinders** . . . . Four.

**Arranged** . . . . Vertically, under hood.

**How Cast** . . . . Separately.

**Bore** . . . . . 5 inches.

**Stroke** . . . . . 6 inches.

**Cooling** . . . . . Water.

**Radiator** . . . . Honeycomb.

**Ignition** . . . . . Make-and-break.

**Electric Source** . Low tension Bosch magneto and storage battery.

**Drive** . . . . . Double chain.

**Transmission** . . Selective sliding gear.

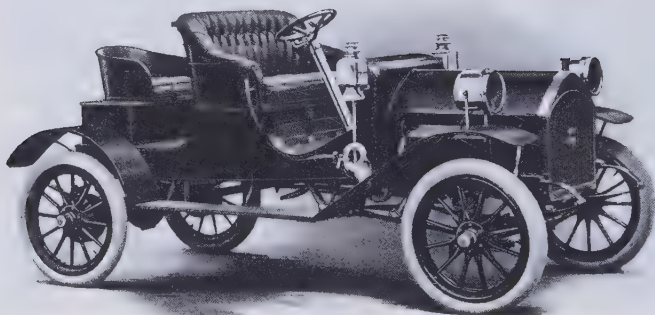
**Gear Changes** . . Four forward, one reverse.

Descriptive catalogue will be sent upon application to the above-named company

**NORTHERN  
MOTOR CAR  
COMPANY**  
*Detroit, Michigan*

**PRICE . . \$1600**

**With Folding Run-  
about Top \$1680**



**MODEL: C, TOURING RUNABOUT.**

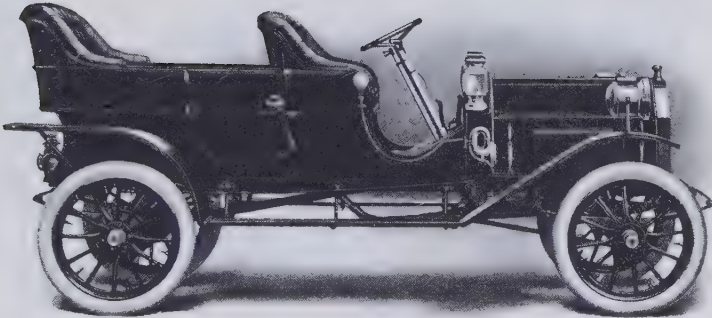
<b>Color</b> . . . . . Carmine.	<b>Cylinders</b> . . . . . Two.
<b>Seating Capacity</b> . Three or four persons.	<b>Arranged</b> . . . . . Opposed.
<b>Clutch</b> . . . . . Expanding; metal.	<b>How Cast</b> . . . . . Separately.
<b>Wheel Base</b> . . . . . 106 inches.	<b>Bore</b> . . . . . 5½ inches.
<b>Gauge</b> . . . . . 56 or 60 inches.	<b>Stroke</b> . . . . . 5¼ inches.
<b>Tire Dimensions,</b>	<b>Cooling</b> . . . . . Water.
<b>Front</b> . . . . . 32 x 3½ inches.	<b>Radiator</b> . . . . . Vertical tube.
<b>Rear</b> . . . . . 32 x 3½ inches.	<b>Ignition</b> . . . . . Jump spark.
<b>Brakes</b> . . . . . Two. TYPE: Contract- ing on rear wheels.	<b>Electric Source</b> . Dry batteries.
<b>Horse-power</b> . . (A.L.A.M. rating), 24.	<b>Drive</b> . . . . . Shaft.
	<b>Transmission</b> . . Planetary.
	<b>Gear Changes</b> . . Two forward, one re- verse.

Descriptive catalogue will be sent upon application to the above-named company

**NORTHERN  
MOTOR CAR  
COMPANY**  
*Detroit, Michigan*

**PRICE . . \$1600**

**With Springfield  
Folding Top \$1700**



**MODEL : C, TONNEAU CAR.**

**Color** . . . . Carmine.

**Seating Capacity** . Five persons.

**Clutch** . . . . Expanding ; metal.

**Wheel Base** . . . 106 inches.

**Gauge** . . . . 56 or 60 inches.

**Tire Dimensions,**

**Front** . . . . 32 x 3½ inches.

**Rear** . . . . 32 x 3½ inches.

**Brakes** . . . . Two. TYPE : Contract-  
ing on rear wheels.

**Horse-power** . . (A.L.A.M. rating), 24.

**Cylinders** . . . Two.

**Arranged** . . . Opposed.

**How Cast** . . . Separately.

**Bore** . . . . 5½ inches.

**Stroke** . . . . 5¼ inches.

**Cooling** . . . . Water.

**Radiator** . . . . Vertical tube.

**Ignition** . . . . Jump spark.

**Electric Source** . Dry batteries.

**Drive** . . . . Shaft.

**Transmission** . . Planetary.

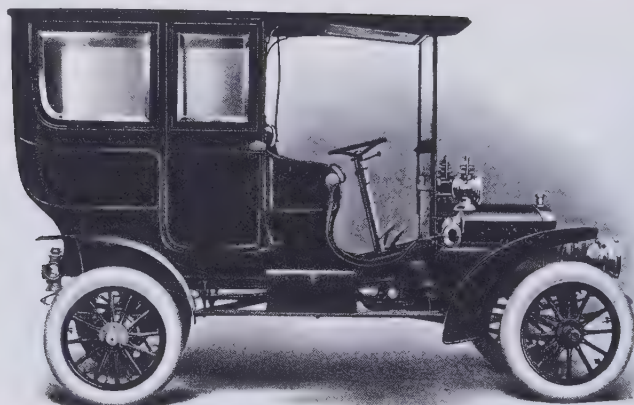
**Gear Changes** . . Two forward, one re-  
verse.

Descriptive catalogue will be sent upon application to the above-named company

**NORTHERN  
MOTOR CAR  
COMPANY**

*Detroit, Michigan*

**PRICE . . \$2800**



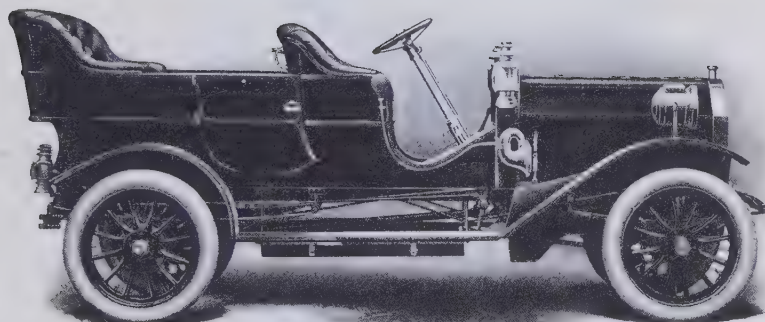
**MODEL: C, LIMOUSINE.**

<b>Color</b> . . . . .	Royal blue.	<b>Cylinders</b> . . . . .	Two.
<b>Seating Capacity</b> . . . . .	Seven persons.	<b>Arranged</b> . . . . .	Horizontally, opposed, under hood.
<b>Clutch</b> . . . . .	Expanding; metal.	<b>How Cast</b> . . . . .	Separately.
<b>Wheel Base</b> . . . . .	106 inches.	<b>Bore</b> . . . . .	5½ inches.
<b>Gauge</b> . . . . .	56 or 60 inches.	<b>Stroke</b> . . . . .	5¼ inches.
<b>Tire Dimensions,</b>		<b>Cooling</b> . . . . .	Water.
<b>Front</b> . . . . .	32 x 4 inches.	<b>Radiator</b> . . . . .	Vertical tube.
<b>Rear</b> . . . . .	32 x 4 inches.	<b>Ignition</b> . . . . .	Jump spark.
<b>Brakes</b> . . . . .	Two. TYPE: Contract- ing on rear wheels.	<b>Electric Source</b> . . . . .	Dry batteries.
<b>Horse-power</b> . . . . .	(A.L.A.M. rating), 24.	<b>Drive</b> . . . . .	Shaft.
		<b>Transmission</b> . . . . .	Planetary.
		<b>Gear Changes</b> . . . . .	Two forward, one re- verse.

Descriptive catalogue will be sent upon application to the above-named company

**NORTHERN  
MOTOR CAR  
COMPANY**  
*Detroit, Michigan*

**PRICE . . \$3500**  
With Springfield  
Leather or Three-ply  
Mackintosh Top \$3750



**MODEL: L, TONNEAU CAR.**

**Color** . . . . . Carmine.

**Seating Capacity** . Seven persons.

**Clutch** . . . . . Cone.

**Wheel Base** . . . 114 inches.

**Gauge** . . . . . 56 inches.

**Tire Dimensions,**

**Front** . . . . . 34 x 4½ inches.

**Rear** . . . . . 34 x 4½ inches.

**Brakes** . . . . . Four. TYPE: Two contracting; two expanding on rear wheels.

**Horse-power** . . (A.L.A.M. rating), 40.

**Cylinders** . . . . Four.

**Arranged** . . . . Vertically, under hood.

**How Cast** . . . . Separately.

**Bore** . . . . . 5 inches.

**Stroke** . . . . . 5 inches.

**Cooling** . . . . . Water.

**Radiator** . . . . Flat tube, vertical.

**Ignition** . . . . . Jump spark.

**Electric Source** . Dry and storage batteries.

**Drive** . . . . . Shaft.

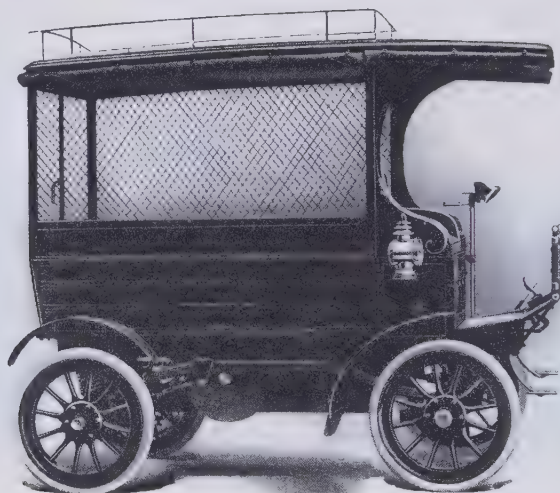
**Transmission** . . Sliding gear in rear axle.

**Gear Changes** . . Three forward, one reverse.

Descriptive catalogue will be sent upon application to the above-named company

**KNOX AUTO-  
MOBILE CO.**  
*Springfield, Mass.*

**PRICE . . \$1800**



**MODEL : 41, DELIVERY WAGON.**

**Color** . . . . . Red or green.

**Carrying Capacity** . . . . . 1500 pounds.

**Clutch** . . . . . Multiple disc.

**Wheel Base** . . . . . 78 inches.

**Gauge** . . . . . 56 inches.

**Tire Dimensions,**

**Front** . . . . . 32 x 3½ inches.

**Rear** . . . . . 32 x 3½ inches.

**Brakes** . . . . . Three. TYPE : Foot and hand on transmission and differential.

**Horse-power** . . (A.L.A.M. rating), 10.

**Cylinders** . . . . . One.

**Arranged** . . . . . Horizontally, under body.

**Bore** . . . . . 5 inches.

**Stroke** . . . . . 8 inches.

**Cooling** . . . . . Air.

**Ignition** . . . . . Jump spark.

**Electric Source** . Dry batteries and coil.

**Drive** . . . . . Single chain.

**Transmission** . . Planetary.

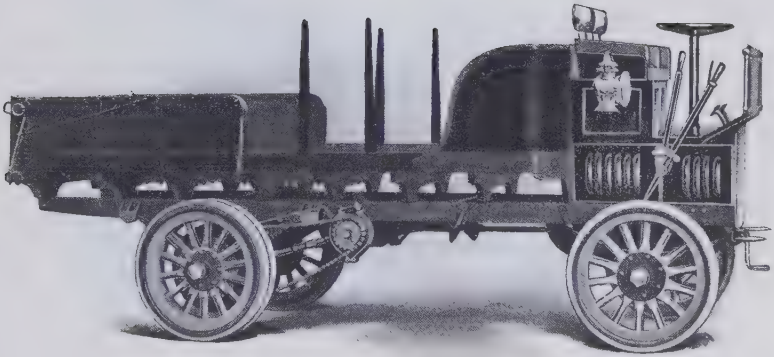
**Gear Changes** . . Two forward, one reverse.

Descriptive catalogue will be sent upon application to the above-named company



**KNOX AUTO-  
MOBILE CO.**  
*Springfield, Mass.*

**PRICE . . \$4200**



**MODEL : 232, TRUCK.**

**Color** . . . . . Optional.

**Carrying Capacity** . . . . . 6000 pounds.

**Clutch** . . . . . Cone, metal-to-metal ;  
in oil bath.

**Wheel Base** . . . . . 111 inches.

**Gauge** . . . . . 60 inches front, 62 inches  
rear.

**Tire Dimensions,**

**Front** . . . . . 36 x 4 inches.

**Rear** . . . . . 36 x 4 inches dual.

**Brakes** . . . . . Three.

**Horse-power** . . . (A.L.A.M. rating), 30.

**Cylinders** . . . . . Four.

**Arranged** . . . . . Vertically, under hood.

**How Cast** . . . . . Separately.

**Bore** . . . . . 4 $\frac{3}{8}$  inches.

**Stroke** . . . . . 4 $\frac{3}{4}$  inches.

**Cooling** . . . . . Air.

**Ignition** . . . . . Jump spark.

**Electric Source** . . Dry batteries.

**Drive** . . . . . Bevel gear to jack shaft,  
double side chains to  
rear wheels.

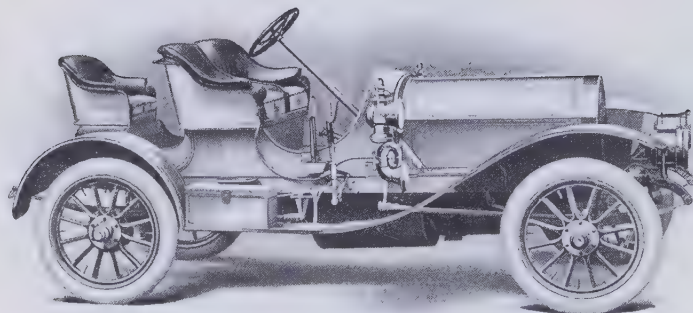
**Transmission** . . . Selective sliding gear.

**Gear Changes** . . . Three forward, one re-  
verse.

Descriptive catalogue will be sent upon application to the above-named company

**KNOX AUTO-  
MOBILE CO.**  
*Springfield, Mass.*

**PRICE . . \$2500**  
Air Cooled  
**Water Cooled \$2600**



**MODEL : H, SPORTABOUT.**

**Color** . . . . . Napier green, Mercedes red, Brewster green, French grey.

**Seating Capacity** . Three persons.

**Clutch** . . . . . Cone, metal-to-metal ; in oil bath.

**Wheel Base** . . . 102 inches.

**Gauge** . . . . . 56 inches.

**Tire Dimensions,**

**Front** . . . . . 32 x 3½ inches.

**Rear** . . . . . 32 x 3½ inches.

**Brakes** . . . . . Three. TYPE: Expanding and contracting on rear wheels.

**Horse-power** . . (A.L.A.M. rating), 30.

**Cylinders** . . . . Four.

**Arranged** . . . . Vertically, under hood.

**How Cast** . . . . Separately.

**Bore** . . . . . 4¾ inches.

**Stroke** . . . . . 4¾ inches.

**Cooling** . . . . . Air or water.

**Ignition** . . . . . Jump spark.

**Electric Source** . Dry batteries.

**Drive** . . . . . Shaft.

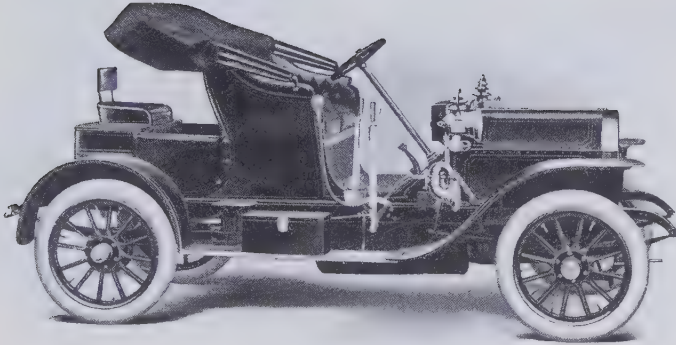
**Transmission** . . Selective sliding gear.

**Gear Changes** . . Three forward, one reverse.

Descriptive catalogue will be sent upon application to the above-named company

**KNOX AUTO-  
MOBILE CO.**  
*Springfield, Mass.*

**PRICE . . \$2500**  
Air Cooled  
**Water Cooled \$2600**



**MODEL : H, STANHOPE.**

<b>Color</b> . . . . .	Napier green, Mercedes red, Brewster green, French grey.	<b>Cylinders</b> . . . .	Four.
<b>Seating Capacity</b> .	Three persons.	<b>Arranged</b> . . . .	Vertically, under hood.
<b>Clutch</b> . . . . .	Cone, metal-to-metal ; in oil bath.	<b>How Cast</b> . . . .	Separately.
<b>Wheel Base</b> . . . .	102 inches.	<b>Bore</b> . . . . .	4 $\frac{3}{4}$ inches.
<b>Gauge</b> . . . . .	56 inches.	<b>Stroke</b> . . . . .	4 $\frac{3}{4}$ inches.
<b>Tire Dimensions,</b>		<b>Cooling</b> . . . . .	Air or water.
<b>Front</b> . . . . .	32 x 4 inches.	<b>Ignition</b> . . . . .	Jump spark.
<b>Rear</b> . . . . .	32 x 4 inches.	<b>Electric Source</b> .	Dry batteries.
<b>Brakes</b> . . . . .	Three. TYPE: Expanding and contracting on rear wheels.	<b>Drive</b> . . . . .	Shaft.
<b>Horse-power</b> . . .	(A.L.A.M. rating), 30.	<b>Transmission</b> . .	Selective sliding gear.
		<b>Gear Changes</b> . .	Three forward, one reverse.

Descriptive catalogue will be sent upon application to the above-named company

# KNOX AUTO- MOBILE CO.

*Springfield, Mass.*

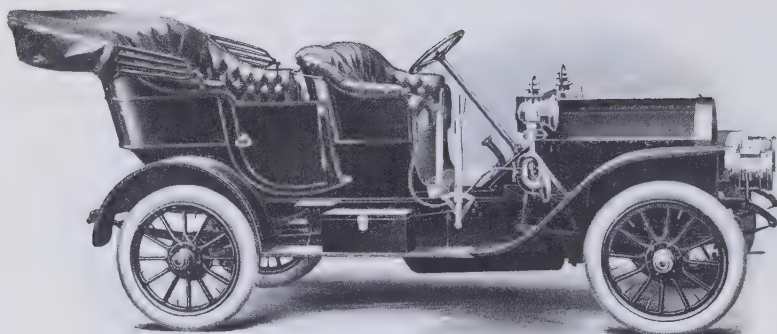
**PRICE . . . \$2600**

Air Cooled

Water Cooled \$2700

With Cape Top \$150

Extra



## MODEL : H, KNOX WATERLESS.

**Color** . . . . . Napier green, Mercedes red, Brewster green, French grey.

**Seating Capacity** . Five persons.

**Clutch** . . . . . Cone.

**Wheel Base** . . . 102 inches.

**Gauge** . . . . . 56 inches.

**Tire Dimensions,**

Front . . . . . 32 x 4 inches.

Rear . . . . . 32 x 4 inches.

**Brakes** . . . . . Three. TYPE: Expanding and contracting on rear wheels.

**Horse-power** . . . (A.L.A.M. rating), 30.

**Cylinders** . . . . . Four.

**Arranged** . . . . . Vertically, under hood.

**How Cast** . . . . . Separately.

**Bore** . . . . . 4 $\frac{3}{8}$  inches.

**Stroke** . . . . . 4 $\frac{3}{4}$  inches.

**Cooling** . . . . . Air or water.

**Ignition** . . . . . Jump spark.

**Electric Source** . Dry batteries.

**Drive** . . . . . Shaft.

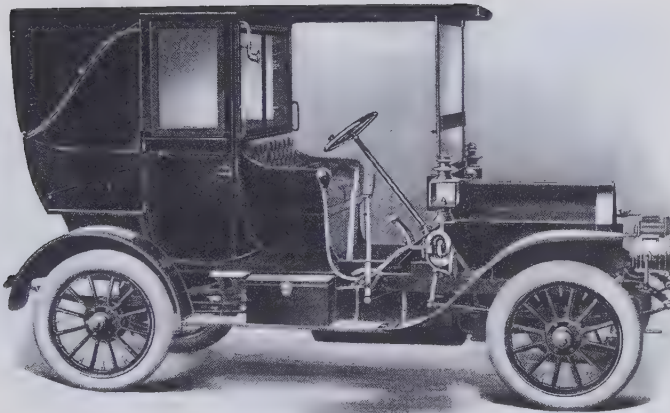
**Transmission** . . Selective sliding gear.

**Gear Changes** . . Three forward, one reverse.

Descriptive catalogue will be sent upon application to the above-named company

**KNOX AUTO-  
MOBILE CO.**  
*Springfield, Mass.*

**PRICE . . \$3500**  
Air Cooled  
**Water Cooled \$3600**



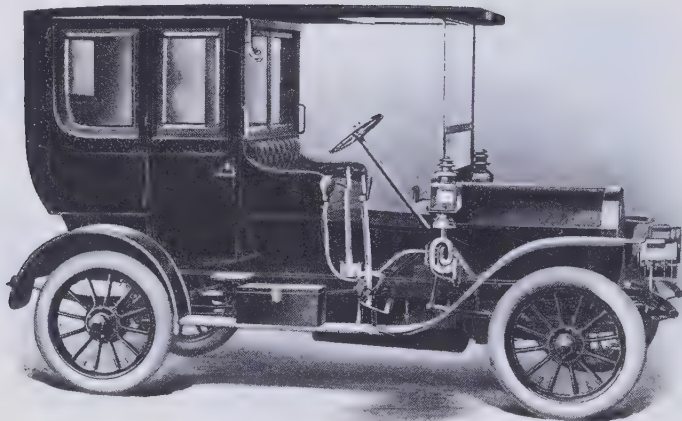
**MODEL : H, LANDAULET.**

<b>Color</b> . . . . . Optional.	<b>Cylinders</b> . . . . . Four.
<b>Seating Capacity</b> . Five persons.	<b>Arranged</b> . . . . . Vertically, under hood.
<b>Clutch</b> . . . . . Cone, metal-to-metal ; in oil bath.	<b>How Cast</b> . . . . . Separately.
<b>Wheel Base</b> . . . . . 102 inches.	<b>Bore</b> . . . . . 4 $\frac{3}{8}$ inches.
<b>Gauge</b> . . . . . 56 inches.	<b>Stroke</b> . . . . . 4 $\frac{3}{4}$ inches.
<b>Tire Dimensions,</b>	<b>Cooling</b> . . . . . Air or water.
<b>Front</b> . . . . . 32 x 4 inches.	<b>Ignition</b> . . . . . Jump spark.
<b>Rear</b> . . . . . 32 x 4 inches.	<b>Electric Source</b> . Dry batteries.
<b>Brakes</b> . . . . . Three. TYPE: Expanding and contracting on rear wheels.	<b>Drive</b> . . . . . Shaft.
<b>Horse-power</b> . . (A.L.A.M. rating), 30.	<b>Transmission</b> . . Selective sliding gear.
	<b>Gear Changes</b> . . Three forward, one reverse.

Descriptive catalogue will be sent upon application to the above-named company

**KNOX AUTO-  
MOBILE CO.**  
*Springfield, Mass.*

**PRICE . . \$3500**  
Air Cooled  
Water Cooled **\$3600**



**MODEL : H, LIMOUSINE.**

<b>Color</b> . . . . .	Optional.	<b>Cylinders</b> . . . . .	Four.
<b>Seating Capacity</b> .	Five persons.	<b>Arranged</b> . . . . .	Vertically, under hood.
<b>Clutch</b> . . . . .	Cone, metal-to-metal ; in oil bath.	<b>How Cast</b> . . . . .	Separately.
<b>Wheel Base</b> . . . .	102 inches.	<b>Bore</b> . . . . .	4 $\frac{3}{8}$ inches.
<b>Gauge</b> . . . . .	56 inches.	<b>Stroke</b> . . . . .	4 $\frac{3}{4}$ inches.
<b>Tire Dimensions,</b>		<b>Cooling</b> . . . . .	Air or water.
<b>Front</b> . . . . .	32 x 4 inches.	<b>Ignition</b> . . . . .	Jump spark.
<b>Rear</b> . . . . .	32 x 4 inches.	<b>Electric Source</b> .	Dry batteries.
<b>Brakes</b> . . . . .	Three. TYPE : Expanding and contracting on drums on rear wheels.	<b>Drive</b> . . . . .	Shaft.
<b>Horse-power</b> . . .	(A.L.A.M. rating), 30.	<b>Transmission</b> . .	Selective sliding gear.
		<b>Gear Changes</b> . .	Three forward, one reverse.

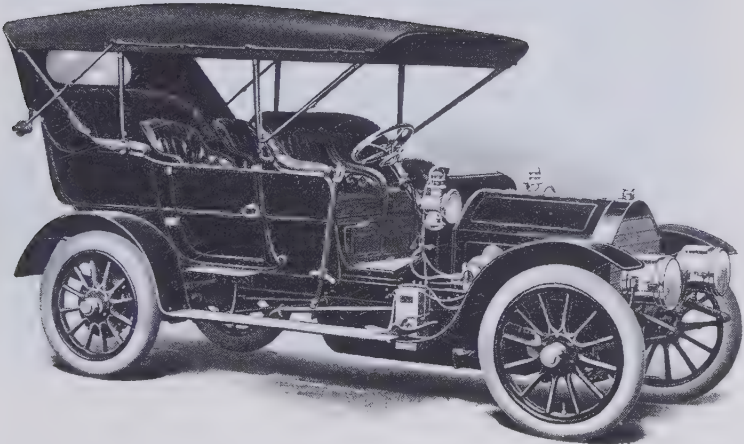
Descriptive catalogue will be sent upon application to the above-named company



**THE GEORGE  
N. PIERCE CO.**  
*Buffalo, N. Y.*



**PRICE . . \$5000**  
**With Cape Top \$5200**



**MODEL : PIERCE GREAT ARROW.**

**Color** . . . . . Optional.

**Seating Capacity** . Seven persons.

**Clutch** . . . . . Cone, leather faced, with  
cork inserts.

**Wheel Base** . . . 124 inches.

**Gauge** . . . . . 56 inches.

**Tire Dimensions,**

**Front** . . . . . 36 x 4 inches.

**Rear** . . . . . 36 x 5 inches.

**Brakes** . . . . . Four. TYPE : Internal  
expanding and external  
contracting on rear  
wheels.

**Horse-power** . . (A.L.A.M. rating), 40.

**Cylinders** . . . . . Four.

**Arranged** . . . . . Vertically, under hood.

**How Cast** . . . . . Separately.

**Bore** . . . . . 5 inches.

**Stroke** . . . . . 5½ inches.

**Cooling** . . . . . Water.

**Radiator** . . . . . Cellular.

**Ignition** . . . . . Jump spark.

**Electric Source** . Storage battery and high  
tension magneto.

**Drive** . . . . . Shaft.

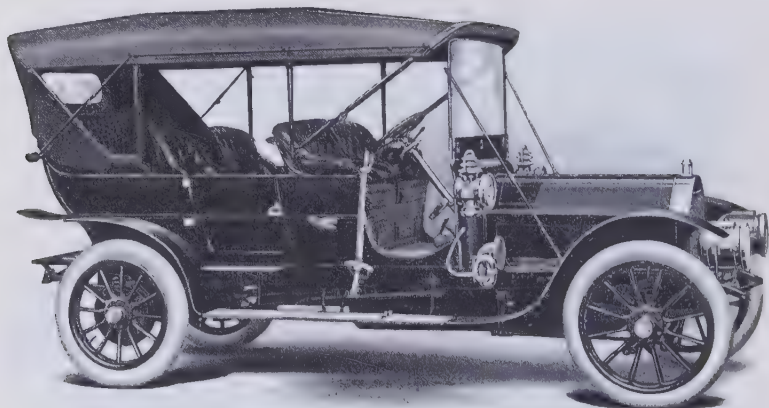
**Transmission** . . Sliding gear.

**Gear Changes** . . Three forward, one re-  
verse.

Descriptive catalogue will be sent upon application to the above-named company

**THE GEORGE  
N. PIERCE CO.**  
*Buffalo, N. Y.*

**PRICE . . \$5500**  
**With Cape Top \$5700**



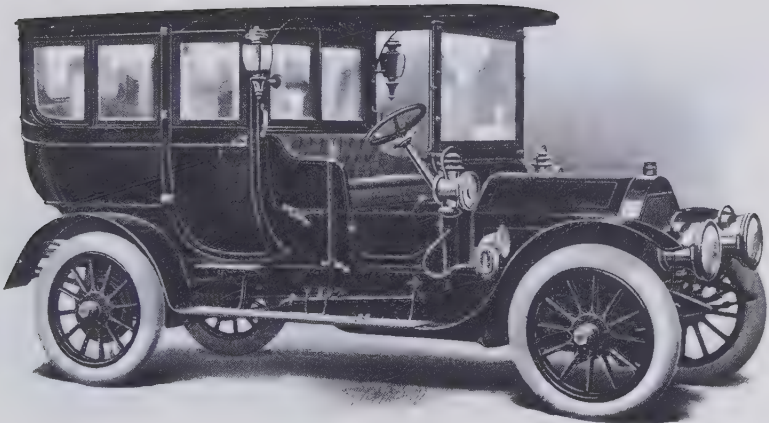
**MODEL: PIERCE GREAT ARROW.**

<b>Color</b> . . . . .	Optional.	<b>Cylinders</b> . . . . .	Six.
<b>Seating Capacity</b> .	Seven persons.	<b>Arranged</b> . . . . .	Vertically, under hood.
<b>Clutch</b> . . . . .	Cone, leather faced, with cork inserts.	<b>How Cast</b> . . . . .	Separately.
<b>Wheel Base</b> . . . .	130 inches.	<b>Bore</b> . . . . .	4¼ inches.
<b>Gauge</b> . . . . .	56 inches.	<b>Stroke</b> . . . . .	4¾ inches.
<b>Tire Dimensions,</b>		<b>Cooling</b> . . . . .	Water.
<b>Front</b> . . . . .	36 x 4 inches.	<b>Radiator</b> . . . . .	Cellular.
<b>Rear</b> . . . . .	36 x 5 inches.	<b>Ignition</b> . . . . .	Jump spark.
<b>Brakes</b> . . . . .	Four. TYPE: Internal expanding and external contracting on drums on both rear wheels.	<b>Electric Source</b> .	Storage battery and high tension magneto.
<b>Horse-power</b> . . . .	(A.L.A.M. rating), 40.	<b>Drive</b> . . . . .	Shaft.
		<b>Transmission</b> . .	Sliding gear.
		<b>Gear Changes</b> . .	Three forward, one reverse.

Descriptive catalogue will be sent upon application to the above-named company.

THE GEORGE  
N. PIERCE CO.  
*Buffalo, N. Y.*

PRICE . . \$6250



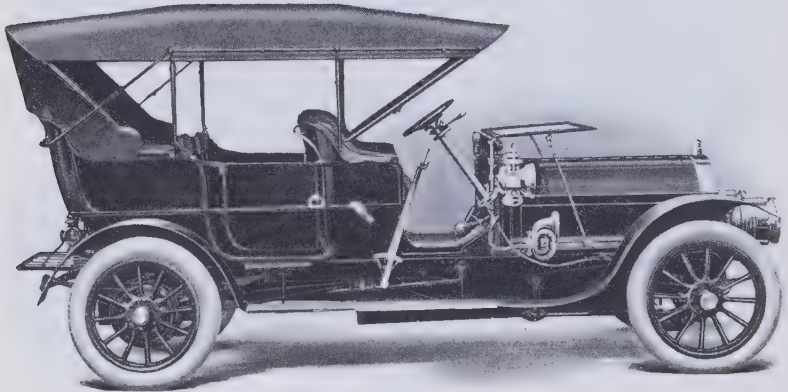
**MODEL : GREAT ARROW SUBURBAN.**

<b>Color</b> . . . . .	Optional.	<b>Cylinders</b> . . . . .	Four.
<b>Seating Capacity</b> .	Seven persons.	<b>Arranged</b> . . . . .	Vertically, under hood.
<b>Clutch</b> . . . . .	Cone, leather faced, with cork inserts..	<b>How Cast</b> . . . . .	Separately.
<b>Wheel Base</b> . . . .	124 inches.	<b>Bore</b> . . . . .	5 inches.
<b>Gauge</b> . . . . .	56 inches.	<b>Stroke</b> . . . . .	5½ inches.
<b>Tire Dimensions,</b>		<b>Cooling</b> . . . . .	Water.
<b>Front</b> . . . . .	36 x 4 inches.	<b>Radiator</b> . . . . .	Cellular.
<b>Rear</b> . . . . .	36 x 5 inches.	<b>Ignition</b> . . . . .	Jump spark.
<b>Brakes</b> . . . . .	Four. TYPE : Internal expanding and external contracting on drums on both rear wheels.	<b>Electric Source</b> .	Storage battery and high tension magneto.
<b>Horse-power</b> . . .	(A.L.A.M. rating), 40.	<b>Drive</b> . . . . .	Shaft.
		<b>Transmission</b> . .	Sliding gear.
		<b>Gear Changes</b> . .	Three forward, one reverse.

Descriptive catalogue will be sent upon application to the above - named company

**THE GEORGE  
N. PIERCE CO.  
Buffalo, N. Y.**

**PRICE . . \$6500  
With Cape Top \$6700**



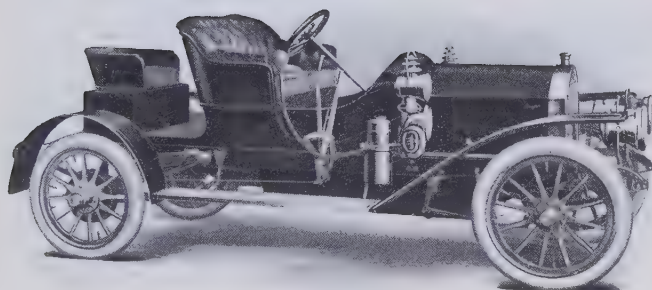
**MODEL : PIERCE GREAT ARROW.**

<b>Color</b> . . . . .	Optional.	<b>Cylinders</b> . . . . .	Six.
<b>Seating Capacity</b> . . . . .	Seven persons.	<b>Arranged</b> . . . . .	Vertically, under hood.
<b>Clutch</b> . . . . .	Cone, leather faced, with cork inserts.	<b>How Cast</b> . . . . .	Separately.
<b>Wheel Base</b> . . . . .	135 inches.	<b>Bore</b> . . . . .	5 inches.
<b>Gauge</b> . . . . .	56 inches.	<b>Stroke</b> . . . . .	5½ inches.
<b>Tire Dimensions,</b>		<b>Cooling</b> . . . . .	Water.
<b>Front</b> . . . . .	36 x 4½ inches.	<b>Radiator</b> . . . . .	Cellular.
<b>Rear</b> . . . . .	36 x 5 inches.	<b>Ignition</b> . . . . .	Jump spark.
<b>Brakes</b> . . . . .	Four. TYPE: Internal expanding and external contracting on drums on both rear wheels.	<b>Electric Source</b> . . . . .	Storage battery and high tension magneto.
<b>Horse-power</b> . . . . .	(A.L.A.M. rating), 60.	<b>Drive</b> . . . . .	Shaft.
		<b>Transmission</b> . . . . .	Sliding gear.
		<b>Gear Changes</b> . . . . .	Three forward, one reverse.

Descriptive catalogue will be sent upon application to the above-named company

**ELECTRIC VE-  
HICLE CO.**  
*Hartford, Conn.*

**PRICE . . \$3000**



**MODEL : COLUMBIA, MARK 48-2 RUNABOUT**

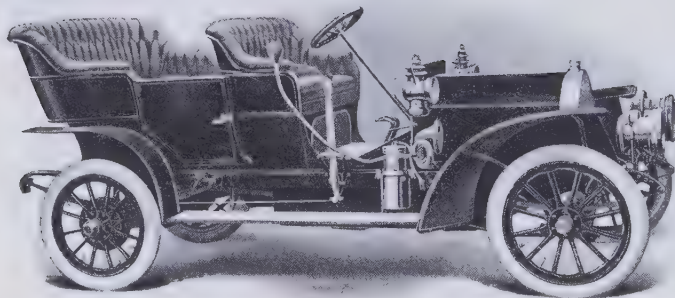
<b>Color</b> . . . . .	Body, red ; gear, ver- million.	<b>Cylinders</b> . . . .	Four.
<b>Seating Capacity</b> .	Three persons.	<b>Arranged</b> . . . .	Vertically, under hood.
<b>Clutch</b> . . . . .	Cone, leather faced.	<b>How Cast</b> . . . .	In pairs.
<b>Wheel Base</b> . . . .	109 inches.	<b>Bore</b> . . . . .	4¼ inches.
<b>Gauge</b> . . . . .	56 inches.	<b>Stroke</b> . . . . .	4½ inches.
<b>Tire Dimensions,</b>		<b>Cooling</b> . . . . .	Water.
<b>Front</b> . . . . .	34 x 3½ inches.	<b>Radiator</b> . . . .	Cellular.
<b>Rear</b> . . . . .	34 x 4 inches.	<b>Ignition</b> . . . .	Make-and-break.
<b>Brakes</b> . . . . .	Two. TYPE: Contract- ing and expanding on rear wheels.	<b>Electric Source</b> .	Low tension magneto.
<b>Horse-power</b> . . .	(A.L.A.M. rating), 28.	<b>Drive</b> . . . . .	Shaft.
		<b>Transmission</b> . .	Selective sliding gear.
		<b>Gear Changes</b> . .	Three forward, one re- verse.

Descriptive catalogue will be sent upon application to the above-named company

**ELECTRIC VE-  
HICLE CO.**  
*Hartford, Conn.*



**PRICE . . \$3000**  
**With Cape Top \$3150**



**MODEL : COLUMBIA, MARK 48-2**

**Color** . . . . . Body, red; gear, ver-  
milion.

**Seating Capacity** . Five persons.

**Clutch** . . . . . Cone, leather faced.

**Wheel Base** . . . . 109 inches.

**Gauge** . . . . . 56 inches.

**Tire Dimensions,**

**Front** . . . . . 34 x 3½ inches.

**Rear** . . . . . 34 x 4 inches.

**Brakes** . . . . . Two. TYPE: Contract-  
ing and expanding on  
rear wheels.

**Horse-power** . . . (A.L.A.M. rating), 28.

**Cylinders** . . . . Four.

**Arranged** . . . . Vertically, under hood.

**How Cast** . . . . In pairs.

**Bore** . . . . . 4¼ inches.

**Stroke** . . . . . 4½ inches.

**Cooling** . . . . . Water.

**Radiator** . . . . . Cellular.

**Ignition** . . . . . Make-and-break.

**Electric Source** . . Low tension magneto.

**Drive** . . . . . Shaft.

**Transmission** . . . Selective sliding gear.

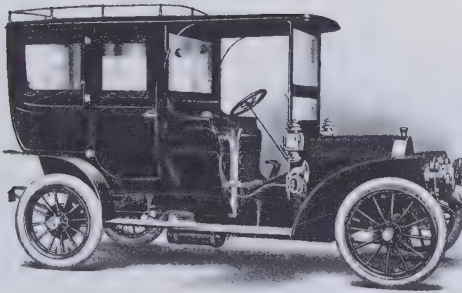
**Gear Changes** . . . Three forward, one re-  
verse.

Descriptive catalogue will be sent upon application to the above-named company



**ELECTRIC VE-  
HICLE CO.**  
*Hartford, Conn.*

**PRICE . . \$4200**



**MODEL : COLUMBIA, MARK 48-2 LIMOUSINE**

**Color** . . . . . Optional.

**Seating Capacity** . Five persons.

**Clutch** . . . . . Cone, leather faced.

**Wheel Base** . . . . 115 inches.

**Gauge** . . . . . 56 inches.

**Tire Dimensions,**

**Front** . . . . . 34 x 4 inches.

**Rear** . . . . . 34 x 4½ inches.

**Brakes** . . . . . Two. TYPE: Contract-  
ing and expanding on  
rear wheels.

**Horse-power** . . . (A.L.A.M. rating), 28.

**Cylinders** . . . . . Four.

**Arranged** . . . . . Vertically, under hood.

**How Cast** . . . . . In pairs.

**Bore** . . . . . 4¼ inches.

**Stroke** . . . . . 4½ inches.

**Cooling** . . . . . Water.

**Radiator** . . . . . Cellular.

**Ignition** . . . . . Make-and-break.

**Electric Source** . Low tension magneto.

**Drive** . . . . . Shaft.

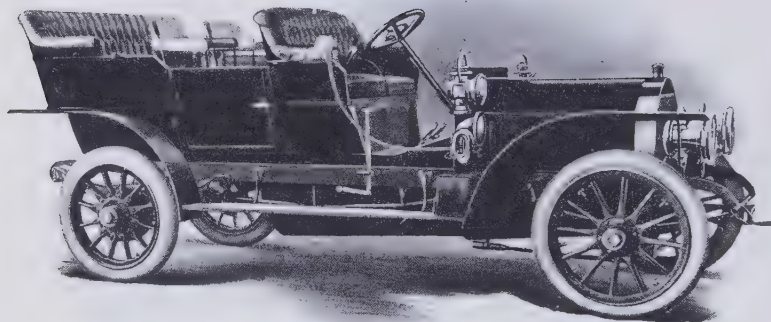
**Transmission** . . Selective sliding gear.

**Gear Changes** . . Three forward, one re-  
verse.

Descriptive catalogue will be sent upon application to the above-named company

**ELECTRIC VE-  
HICLE CO.**  
*Hartford, Conn.*

**PRICE . . \$6500**  
**With Cape Top \$6750**



**MODEL : COLUMBIA, MARK 66-3**

**Color . . . . .** Optional.

**Seating Capacity .** Seven persons.

**Clutch . . . . .** Electric.

**Wheel Base . . .** 124 inches.

**Gauge . . . . .** 56 inches.

**Tire Dimensions,**

**Front . . . . .** 36 x 4 inches.

**Rear . . . . .** 36 x 5 inches.

**Brakes . . . . .** Three. **TYPE:** One electric, one contracting bands, one expanding shoes; mechanical brakes on rear wheels.

**Horse-power . .** (A.L.A.M. rating), 48.

**Cylinders . . . .** Four.

**Arranged . . . .** Vertically, under hood.

**How Cast . . . .** In pairs.

**Bore . . . . .** 5½ inches.

**Stroke . . . . .** 5½ inches.

**Cooling . . . . .** Water.

**Radiator . . . .** Cellular.

**Ignition . . . .** Jump spark.

**Electric Source .** High tension magneto and batteries.

**Drive . . . . .** Shaft to live rear axle.

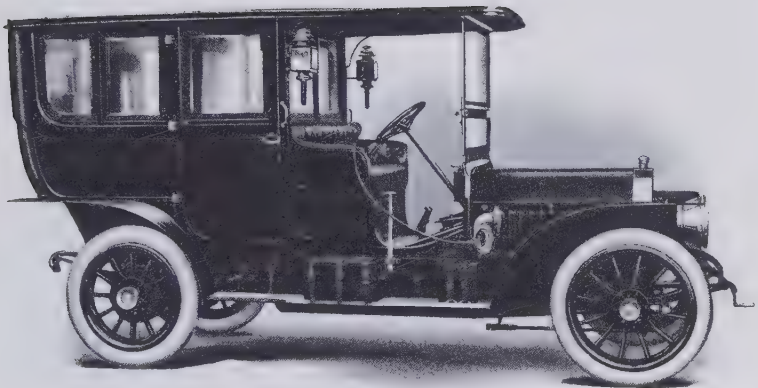
**Transmission . .** Electric.

**Gear Changes . .** Five forward, two reverse.

Descriptive catalogue will be sent upon application to the above-named company

**ELECTRIC VE-  
HICLE CO.**  
*Hartford, Conn.*

**PRICE . . \$8500**



**MODEL: COLUMBIA, MARK 66-3 LIMOUSINE**

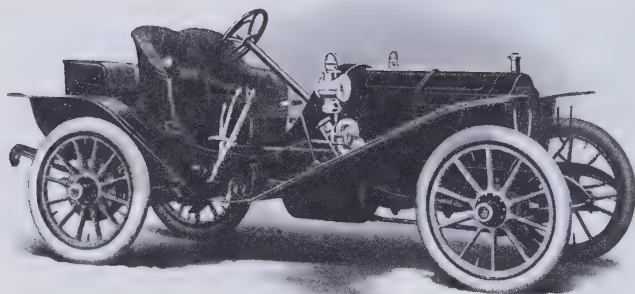
<b>Color</b> . . . . .	Optional.	<b>Cylinders</b> . . . . .	Four.
<b>Seating Capacity</b> . . . . .	Five persons.	<b>Arranged</b> . . . . .	Vertically, under forward bonnet.
<b>Clutch</b> . . . . .	Electric.	<b>How Cast</b> . . . . .	In pairs.
<b>Wheel Base</b> . . . . .	124 inches.	<b>Bore</b> . . . . .	5½ inches.
<b>Gauge</b> . . . . .	56 inches.	<b>Stroke</b> . . . . .	5½ inches.
<b>Tire Dimensions,</b>		<b>Cooling</b> . . . . .	Water.
<b>Front</b> . . . . .	36 x 4 inches.	<b>Radiator</b> . . . . .	Cellular.
<b>Rear</b> . . . . .	36 x 5 inches.	<b>Ignition</b> . . . . .	Jump spark.
<b>Brakes</b> . . . . .	Three. TYPE: One electric, one contracting bands, one expanding shoes; mechanical brakes on rear wheels.	<b>Electric Source</b> . . . . .	High tension magneto and batteries.
<b>Horse-power</b> . . . . .	(A.L.A.M. rating), 48.	<b>Drive</b> . . . . .	Shaft.
		<b>Transmission</b> . . . . .	Electric.
		<b>Gear Changes</b> . . . . .	Five forward, two reverse.

Descriptive catalogue will be sent upon application to the above-named company

**PACKARD  
MOTOR CAR  
COMPANY**  
*Detroit, Mich.*



**PRICE . . \$4200**



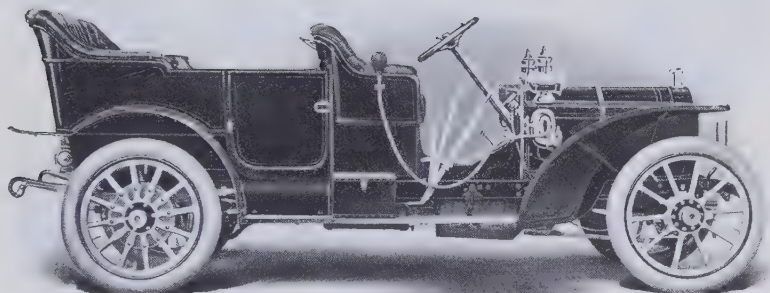
**MODEL : PACKARD 30 RUNABOUT.**

<b>Color</b> . . . . .	Body and frame, Packard blue; running gear, cream yellow.	<b>Cylinders</b> . . . . .	Four.
<b>Seating Capacity</b> .	Two persons.	<b>Arranged</b> . . . . .	Vertically.
<b>Clutch</b> . . . . .	Packard expanding band.	<b>How Cast</b> . . . . .	In pairs.
<b>Wheel Base</b> . . . .	108 inches.	<b>Bore</b> . . . . .	5 inches.
<b>Gauge</b> . . . . .	56½ inches.	<b>Stroke</b> . . . . .	5½ inches.
<b>Tire Dimensions,</b>		<b>Cooling</b> . . . . .	Water.
<b>Front</b> . . . . .	36 x 3½ inches.	<b>Radiator</b> . . . . .	Cellular.
<b>Rear</b> . . . . .	36 x 4 inches.	<b>Ignition</b> . . . . .	Jump spark.
<b>Brakes</b> . . . . .	Four. TYPE: Expanding and contracting on rear wheels.	<b>Electric Source</b> .	Low tension magneto and storage battery.
<b>Horse-power</b> . . . .	(French rating), 30.	<b>Drive</b> . . . . .	Shaft.
		<b>Transmission</b> . .	Sliding gear.
		<b>Gear Changes</b> . .	Three forward, one reverse.

Descriptive catalogue will be sent upon application to the above-named company

**PACKARD  
MOTOR CAR  
COMPANY**  
*Detroit, Mich.*

**PRICE . . \$4200**



**MODEL : PACKARD 30.**

**Color** . . . . . Body and frame, Packard blue; running gear, cream yellow.

**Seating Capacity** . Seven persons.

**Clutch** . . . . . Packard expanding band.

**Wheel Base** . . . 123½ inches.

**Gauge** . . . . . 56½ inches.

**Tire Dimensions,**

**Front** . . . . . 36 x 4 inches.

**Rear** . . . . . 36 x 4½ inches.

**Brakes** . . . . . Four. TYPE: Expanding and contracting on rear wheels.

**Horse-power** . . (French rating), 30.

**Cylinders** . . . . Four.

**Arranged** . . . . Vertically.

**How Cast** . . . . In pairs.

**Bore** . . . . . 5 inches.

**Stroke** . . . . . 5½ inches.

**Cooling** . . . . . Water.

**Radiator** . . . . Tubular ribbed.

**Ignition** . . . . . Jump spark.

**Electric Source** . Low tension magneto and storage battery.

**Drive** . . . . . Shaft.

**Transmission** . . Sliding gear.

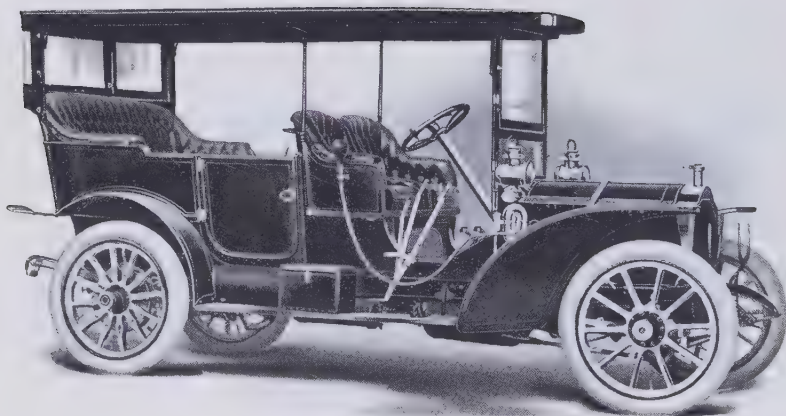
**Gear Changes** . . Three forward, one reverse.

Descriptive catalogue will be sent upon application to the above-named company

**PACKARD  
MOTOR CAR  
COMPANY**  
*Detroit, Mich.*

**PRICE . . \$4200**

Glass Back Canopy  
Top, \$470



**MODEL : PACKARD 30.**

**Color** . . . . . Body and frame, Packard blue; running gear, cream yellow.

**Seating Capacity** . Seven persons.

**Clutch** . . . . . Packard expanding band.

**Wheel Base** . . . . 123½ inches.

**Gauge** . . . . . 56½ inches.

**Tire Dimensions,**

**Front** . . . . . 36 x 4 inches.

**Rear** . . . . . 36 x 4½ inches.

**Brakes** . . . . . Four. TYPE: Expanding and contracting on rear wheels.

**Horse-power** . . (French rating); 30.

**Cylinders** . . . . Four.

**Arranged** . . . . Vertically.

**How Cast** . . . . In pairs.

**Bore** . . . . . 5 inches.

**Stroke** . . . . . 5½ inches.

**Cooling** . . . . . Water.

**Radiator** . . . . Tubular ribbed.

**Ignition** . . . . . Jump spark.

**Electric Source** . Low tension magneto and storage battery.

**Drive** . . . . . Shaft.

**Transmission** . . Sliding gear.

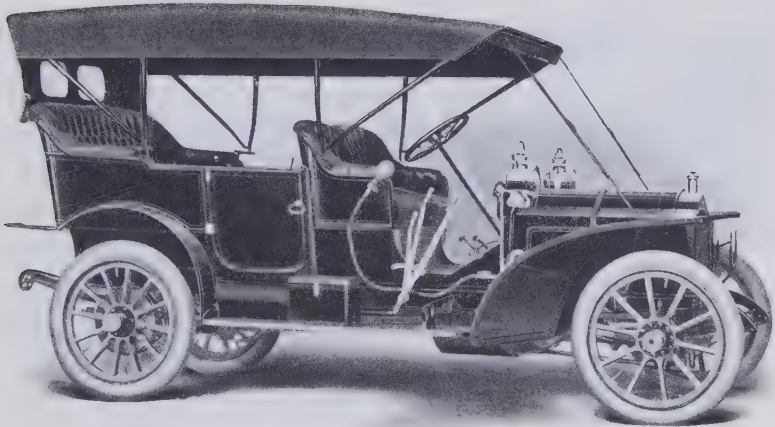
**Gear Changes** . . Three forward, one reverse.

Descriptive catalogue will be sent upon application to the above-named company



**PACKARD  
MOTOR CAR  
COMPANY**  
*Detroit, Mich.*

**PRICE . . \$4200**  
Cape Cart Top \$150



**MODEL : PACKARD 30.**

<b>Color</b> . . . . .	Body and frame, Packard blue ; running gear, cream yellow.	<b>Cylinders</b> . . . .	Four.
<b>Seating Capacity</b> .	Seven persons.	<b>Arranged</b> . . . .	Vertically.
<b>Clutch</b> . . . . .	Packard expanding band.	<b>How Cast</b> . . . .	In pairs.
<b>Wheel Base</b> . . . .	123½ inches.	<b>Bore</b> . . . . .	5 inches.
<b>Gauge</b> . . . . .	56½ inches.	<b>Stroke</b> . . . . .	5½ inches.
<b>Tire Dimensions,</b>		<b>Cooling</b> . . . . .	Water.
<b>Front</b> . . . . .	36 x 4 inches.	<b>Radiator</b> . . . .	Tubular ribbed.
<b>Rear</b> . . . . .	36 x 4½ inches.	<b>Ignition</b> . . . .	Jump spark.
<b>Brakes</b> . . . . .	Four. TYPE : Expanding and contracting on rear wheels.	<b>Electric Source</b> .	Low tension magneto and storage battery.
<b>Horse-power</b> . . .	(French rating), 30.	<b>Drive</b> . . . . .	Shaft.
		<b>Transmission</b> . .	Sliding gear.
		<b>Gear Changes</b> . .	Three forward, one reverse.

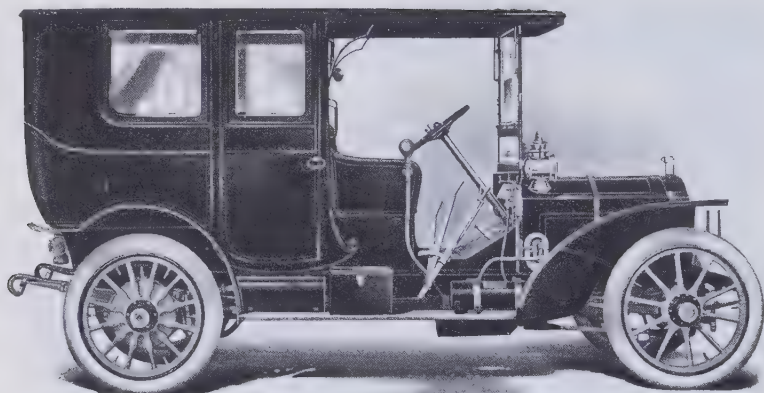
Descriptive catalogue will be sent upon application to the above-named company

**PACKARD  
MOTOR CAR  
COMPANY**  
*Detroit, Mich.*

**PRICE . . \$3800**

(Chassis Only)

**Body Attached, \$1800**



**MODEL : PACKARD 30 LIMOUSINE.**

**Color** . . . . . Body and frame, Packard blue; running gear, cream yellow.

**Seating Capacity** . Seven persons.

**Clutch** . . . . . Packard expanding band.

**Wheel Base** . . . 123½ inches.

**Gauge** . . . . . 56½ inches.

**Tire Dimensions,**

**Front** . . . . . 36 x 4 inches.

**Rear** . . . . . 36 x 4½ inches.

**Brakes** . . . . . Four. TYPE: Expanding and contracting on rear wheels.

**Horse-power** . . (French rating), 30.

**Cylinders** . . . . Four.

**Arranged** . . . . Vertically.

**How Cast** . . . . In pairs.

**Bore** . . . . . 5 inches.

**Stroke** . . . . . 5½ inches.

**Cooling** . . . . . Water.

**Radiator** . . . . Tubular ribbed.

**Ignition** . . . . . Jump spark.

**Electric Source** . Low tension magneto and storage battery.

**Drive** . . . . . Shaft.

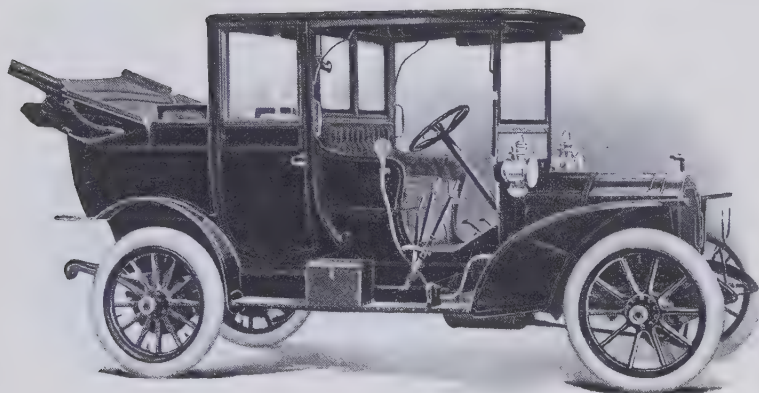
**Transmission** . . Sliding gear.

**Gear Changes** . . Three forward, one reverse.

Descriptive catalogue will be sent upon application to the above-named company

**PACKARD  
MOTOR CAR  
COMPANY**  
*Detroit, Mich.*

**PRICE . . \$3800**  
(Chassis Only)  
Body Attached, \$1900



**MODEL : PACKARD 30 LANDAULET.**

**Color** . . . . . Body and frame, Packard blue; running gear, cream yellow.

**Seating Capacity** . Seven persons.

**Clutch** . . . . . Packard expanding band.

**Wheel Base** . . . 123½ inches.

**Gauge** . . . . . 56½ inches.

**Tire Dimensions,**

**Front** . . . . . 36 x 4 inches.

**Rear** . . . . . 36 x 4½ inches.

**Brakes** . . . . . Four. TYPE: Expanding and contracting on rear wheels.

**Horse-power** . . (French rating), 30.

**Cylinders** . . . . Four.

**Arranged** . . . . Vertically.

**How Cast** . . . . In pairs.

**Bore** . . . . . 5 inches.

**Stroke** . . . . . 5½ inches.

**Cooling** . . . . . Water.

**Radiator** . . . . Tubular ribbed.

**Ignition** . . . . . Jump spark.

**Electric Source** . Low tension magneto and storage battery.

**Drive** . . . . . Shaft.

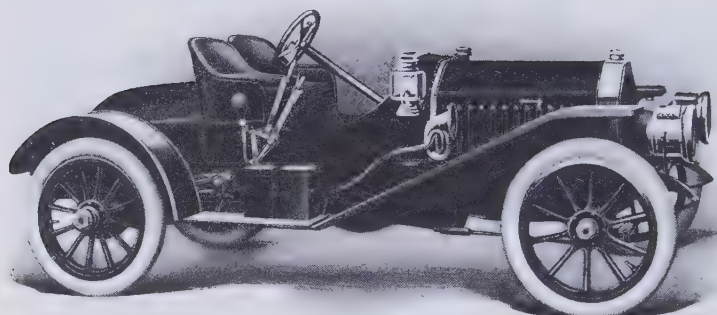
**Transmission** . . Sliding gear.

**Gear Changes** . . Three forward, one reverse.

Descriptive catalogue will be sent upon application to the above-named company

**PEERLESS  
MOTOR CAR  
COMPANY**  
*Cleveland, Ohio*

**PRICE . . \$4300**



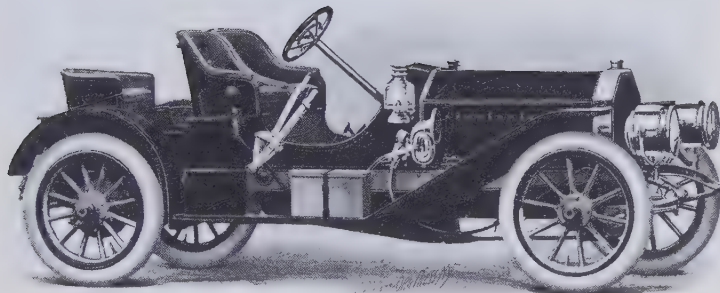
**MODEL : 18, ROADSTER.**

<b>Color</b> . . . . . French grey with red stripe.	<b>Cylinders</b> . . . . Four.
<b>Seating Capacity</b> . Three persons.	<b>Arranged</b> . . . . Vertically, under hood.
<b>Clutch</b> . . . . . Expanding band.	<b>How Cast</b> . . . . In pairs.
<b>Wheel Base</b> . . . . 109 inches.	<b>Bore</b> . . . . . 4 $\frac{7}{8}$ inches.
<b>Gauge</b> . . . . . 56 inches.	<b>Stroke</b> . . . . . 5 $\frac{1}{2}$ inches.
<b>Tire Dimensions,</b>	<b>Cooling</b> . . . . . Water.
<b>Front</b> . . . . . 36 x 4 inches.	<b>Radiator</b> . . . . . Tubular.
<b>Rear</b> . . . . . 36 x 4 $\frac{1}{2}$ inches.	<b>Ignition</b> . . . . . Jump spark.
<b>Brakes</b> . . . . . Four. TYPE: Contracting and expanding on rear wheels.	<b>Electric Source</b> . Magneto and battery.
<b>Horse-power</b> . . . (A.L.A.M. rating), 30.	<b>Drive</b> . . . . . Shaft.
	<b>Transmission</b> . . . Selective sliding gear.
	<b>Gear Changes</b> . . . Four forward, one reverse.

Descriptive catalogue will be sent upon application to the above-named company

PEERLESS  
MOTOR CAR  
COMPANY  
Cleveland, Ohio

PRICE . . \$4300



**MODEL : 18, ROADSTER.**

**Color** . . . . . French grey with red stripe.

**Seating Capacity** . Three persons.

**Clutch** . . . . . Expanding band.

**Wheel Base** . . . 109 inches.

**Gauge** . . . . . 56 inches.

**Tire Dimensions,**

**Front** . . . . . 36 x 4 inches.

**Rear** . . . . . 36 x 4½ inches.

**Brakes** . . . . . Four, TYPE: Contracting and expanding on rear wheels.

**Horse-power** . . (A.L.A.M. rating), 30.

**Cylinders** . . . . Four.

**Arranged** . . . . Vertically, under hood.

**How Cast** . . . . In pairs.

**Bore** . . . . . 4¾ inches.

**Stroke** . . . . . 5½ inches.

**Cooling** . . . . . Water.

**Radiator** . . . . Tubular.

**Ignition** . . . . . Jump spark.

**Electric Source** . Magneto and battery.

**Drive** . . . . . Shaft.

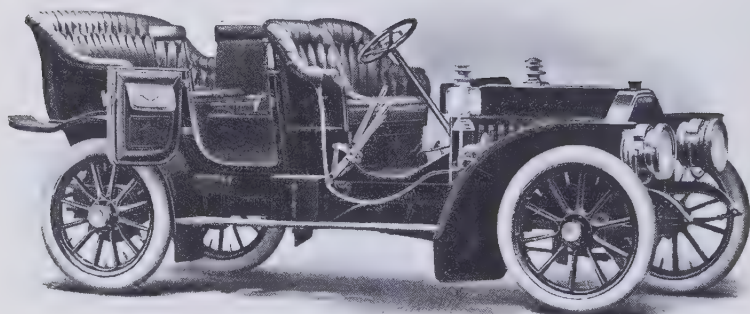
**Transmission** . . Selective sliding gear.

**Gear Changes** . . Four forward, one reverse.

Descriptive catalogue will be sent upon application to the above-named company

**PEERLESS  
MOTOR CAR  
COMPANY**  
*Cleveland, Ohio*

**PRICE . . \$4300**  
With Cape Top \$4475



**MODEL: 18, TOURING.**

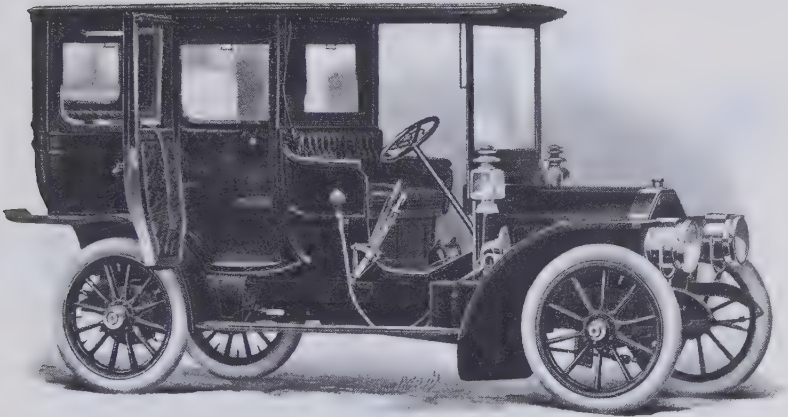
<b>Color</b> . . . . . Maroon and red.	<b>Cylinders</b> . . . . Four.
<b>Seating Capacity</b> . Seven persons.	<b>Arranged</b> . . . . Vertically, under hood.
<b>Clutch</b> . . . . . Expanding band.	<b>How Cast</b> . . . . In pairs.
<b>Wheel Base</b> . . . . 118 inches.	<b>Bore</b> . . . . . 4 $\frac{7}{8}$ inches.
<b>Gauge</b> . . . . . 56 inches.	<b>Stroke</b> . . . . . 5 $\frac{1}{2}$ inches.
<b>Tire Dimensions,</b>	<b>Cooling</b> . . . . . Water.
<b>Front</b> . . . . . 36 x 4 inches.	<b>Radiator</b> . . . . Tubular.
<b>Rear</b> . . . . . 36 x 4 $\frac{1}{2}$ inches.	<b>Ignition</b> . . . . . Jump spark.
<b>Brakes</b> . . . . . Four. TYPE: Contracting and expanding on rear wheels.	<b>Electric Source</b> . Magneto and battery.
<b>Horse-power</b> . . . (A.L.A.M. rating), 30.	<b>Drive</b> . . . . . Shaft.
	<b>Transmission</b> . . Selective sliding gear.
	<b>Gear Changes</b> . . Four forward, one reverse.

Descriptive catalogue will be sent upon application to the above-named company



PEERLESS  
MOTOR CAR  
COMPANY  
*Cleveland, Ohio*

PRICE . . \$5500



**MODEL : 18, LIMOUSINE.**

**Color** . . . . . Blue or maroon.

**Seating Capacity** . Seven persons.

**Clutch** . . . . . Expanding band.

**Wheel Base** . . . 118 inches.

**Gauge** . . . . . 56 inches.

**Tire Dimensions,**

**Front** . . . . . 36 x 4 inches.

**Rear** . . . . . 36 x 4½ inches.

**Brakes** . . . . . Four. TYPE: Contracting and expanding on rear wheels.

**Horse-power** . . (A.L.A.M. rating), 30.

**Cylinders** . . . . Four.

**Arranged** . . . . Vertically, under hood.

**How Cast** . . . . In pairs.

**Bore** . . . . . 4⅞ inches.

**Stroke** . . . . . 5½ inches.

**Cooling** . . . . . Water.

**Radiator** . . . . Tubular.

**Ignition** . . . . . Jump spark.

**Electric Source** . Magneto and storage battery.

**Drive** . . . . . Shaft.

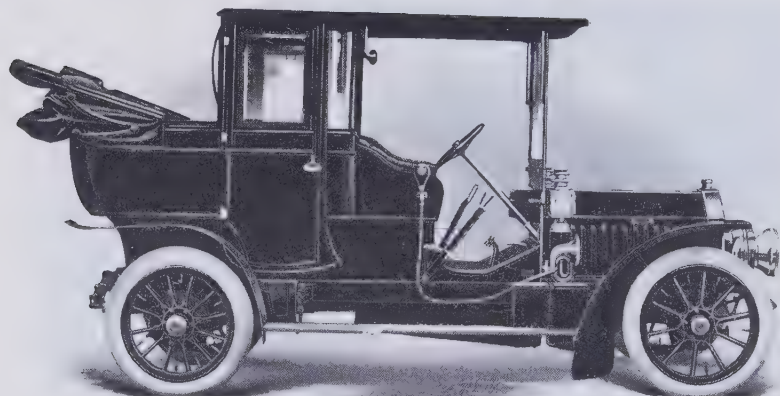
**Transmission** . . Selective sliding gear.

**Gear Changes** . . Four forward, one reverse.

Descriptive catalogue will be sent upon application to the above-named company

**PEERLESS  
MOTOR CAR  
COMPANY**  
*Cleveland, Ohio*

PRICE . . \$5800



**MODEL : 18, LANDAULET.**

<b>Color</b> . . . . .	Blue or maroon.	<b>Cylinders</b> . . . .	Four.
<b>Seating Capacity</b> .	Seven persons.	<b>Arranged</b> . . . .	Vertically, under hood.
<b>Clutch</b> . . . . .	Expanding band.	<b>How Cast</b> . . . .	In pairs.
<b>Wheel Base</b> . . . .	118 inches.	<b>Bore</b> . . . . .	4 $\frac{1}{8}$ inches.
<b>Gauge</b> . . . . .	56 inches.	<b>Stroke</b> . . . . .	5 $\frac{1}{2}$ inches.
<b>Tire Dimensions,</b>		<b>Cooling</b> . . . . .	Water.
<b>Front</b> . . . . .	36 x 4 inches.	<b>Radiator</b> . . . .	Tubular.
<b>Rear</b> . . . . .	36 x 4 $\frac{1}{2}$ inches.	<b>Ignition</b> . . . . .	Jump spark.
<b>Brakes</b> . . . . .	Four. TYPE: Contracting and expanding on rear wheels.	<b>Electric Source</b> .	Magneto and battery.
<b>Horse-power</b> . . . .	(A.L.A.M. rating), 30.	<b>Drive</b> . . . . .	Shaft.
		<b>Transmission</b> . .	Selective sliding gear.
		<b>Gear Changes</b> . .	Four forward, one reverse.

Descriptive catalogue will be sent upon application to the above named company

**PEERLESS  
MOTOR CAR  
COMPANY**  
*Cleveland, Ohio*



**PRICE . . \$6000**  
**With Cape Top \$6175**



**MODEL : 20.**

**Color** . . . . . Maroon and red (stand-  
ard).

**Seating Capacity** . Seven persons.

**Clutch** . . . . . Expanding band.

**Wheel Base** . . . . 132 inches.

**Gauge** . . . . . 56 inches.

**Tire Dimensions,**

**Front** . . . . . 36 x 4 inches.

**Rear** . . . . . 36 x 5 inches.

**Brakes** . . . . . Four. **TYPE :** Con-  
tracting and expanding  
on rear wheels.

**Horse-power** . . . (A.L.A.M. rating), 50.

**Cylinders** . . . . Six.

**Arranged** . . . . Vertically, under hood.

**How Cast** . . . . In pairs.

**Bore** . . . . . 4 $\frac{1}{8}$  inches.

**Stroke** . . . . . 5 $\frac{1}{2}$  inches.

**Cooling** . . . . . Water.

**Radiator** . . . . . Tubular.

**Ignition** . . . . . Jump spark.

**Electric Source** . Magneto and battery.

**Drive** . . . . . Shaft.

**Transmission** . . Selective sliding gear.

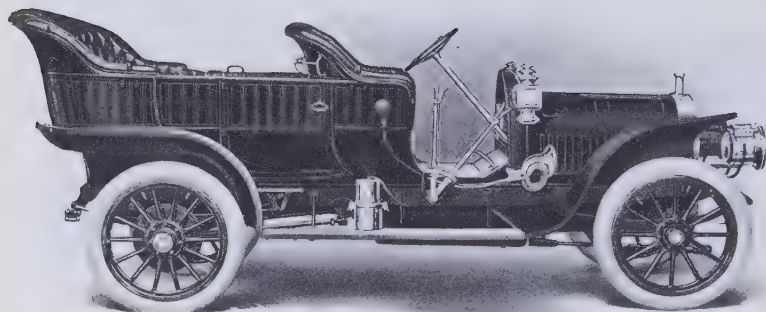
**Gear Changes** . . Four forward, one re-  
verse.

Descriptive catalogue will be sent upon application to the above-named company

**R O Y A L**  
**MOTOR CAR**  
**COMPANY**  
*Cleveland, Ohio*



**PRICE . . \$4000**  
**With Cape Top \$4150**



**MODEL : ROYAL TOURIST G-3.**

**Color** . . . . . Standard.  
**Seating Capacity** . Seven persons.  
**Clutch** . . . . . Cone, leather faced.  
**Wheel Base** . . . . 114 inches.  
**Gauge** . . . . . 56 inches.

**Tire Dimensions,**  
**Front** . . . . . 36 x 4½ inches.  
**Rear** . . . . . 36 x 4½ inches.

**Brakes** . . . . . Three. TYPE : Expanding on rear wheels; contracting on driving shaft.

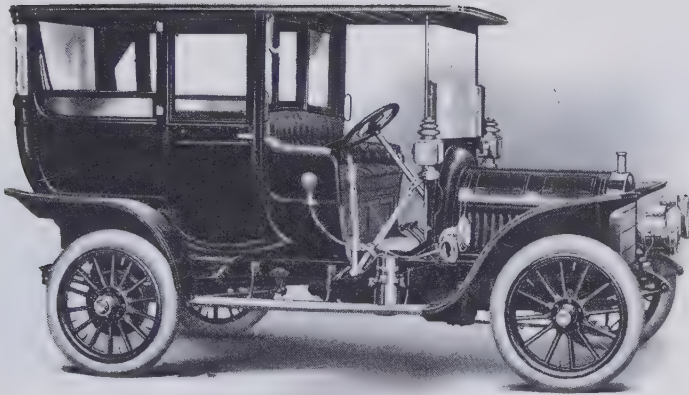
**Horse-power** . . (A.L.A M. rating), 45.

**Cylinders** . . . . . Four.  
**Arranged** . . . . . Vertically, under hood.  
**How Cast** . . . . . In pairs.  
**Bore** . . . . . 5½ inches.  
**Stroke** . . . . . 5½ inches.  
**Cooling** . . . . . Water.  
**Radiator** . . . . . Cellular.  
**Ignition** . . . . . Jump spark.  
**Electric Source** . Storage battery and magneto.  
**Drive** . . . . . Bevel gear.  
**Transmission** . . Sliding gear.  
**Gear Changes** . . Three forward, one reverse.

Descriptive catalogue will be sent upon application to the above-named company

**R O Y A L  
MOTOR CAR  
C O M P A N Y**  
*Cleveland, Ohio*

**PRICE . . \$5000**



**MODEL : ROYAL TOURIST LIMOUSINE G-3.**

<b>Color</b> . . . . .	Standard.	<b>Cylinders</b> . . . . .	Four.
<b>Seating Capacity</b> . . . . .	Seven persons.	<b>Arranged</b> . . . . .	Vertically, under hood.
<b>Clutch</b> . . . . .	Cone, leather faced.	<b>How Cast</b> . . . . .	In pairs.
<b>Wheel Base</b> . . . . .	114 inches.	<b>Bore</b> . . . . .	5½ inches.
<b>Gauge</b> . . . . .	56 inches.	<b>Stroke</b> . . . . .	5½ inches.
<b>Tire Dimensions,</b>		<b>Cooling</b> . . . . .	Water.
<b>Front</b> . . . . .	36 x 4½ inches.	<b>Radiator</b> . . . . .	Cellular.
<b>Rear</b> . . . . .	36 x 4½ inches.	<b>Ignition</b> . . . . .	Jump spark.
<b>Brakes</b> . . . . .	Three. TYPE : Expanding on rear wheels; contracting on driving shaft.	<b>Electric Source</b> . . . . .	Storage battery and magneto.
<b>Horse-power</b> . . . . .	(A.L.A.M. rating), 45.	<b>Drive</b> . . . . .	Bevel gear.
		<b>Transmission</b> . . . . .	Sliding gear.
		<b>Gear Changes</b> . . . . .	Three forward, one reverse.

Descriptive catalogue will be sent upon application to the above-named company

# THE CORBIN MOTOR VEHICLE CORPORATION

New Britain, Conn.



PRICE . . . \$2500

With Cape Top \$2650



## MODEL : K.

**Color** . . . . . Black with red stripe.

**Seating Capacity** . Five persons.

**Clutch** . . . . . Cone, leather faced.

**Wheel Base** . . . . 108 inches.

**Gauge** . . . . . 56 inches.

### Tire Dimensions,

**Front** . . . . . 34 x 3½ inches.

**Rear** . . . . . 34 x 4 inches.

**Brakes** . . . . . Four. TYPE: Internal expanding on rear wheels.

**Horse-power** . . . (A.L.A.M. rating), 32.4.

**Cylinders** . . . . . Four.

**Arranged** . . . . . Vertically, under hood.

**How Cast** . . . . . Separately.

**Bore** . . . . . 4½ inches.

**Stroke** . . . . . 4¼ inches.

**Cooling** . . . . . Water.

**Radiator** . . . . . Cellular.

**Ignition** . . . . . Jump spark ; two sets of plugs.

**Electric Source** . Storage battery ; high tension magneto extra.

**Drive** . . . . . Shaft.

**Transmission** . . Selective sliding gear.

**Gear Changes** . . . Three forward, one reverse.

Descriptive catalogue will be sent upon application to the above-named company



## 3

**With Cape Top \$2800**



<b>Color</b> . . . . .	Black, red stripe.	<b>Cylinders</b> . . . . .	Four.
<b>Seating Capacity</b> .	Five persons.	<b>Arranged</b> . . . . .	Vertically, under hood.
<b>Clutch</b> . . . . .	Cone, leather faced.	<b>How Cast</b> . . . . .	Separately.
<b>Wheel Base</b> . . . .	108 inches.	<b>Bore</b> . . . . .	4½ inches.
<b>Gauge</b> . . . . .	56 inches.	<b>Stroke</b> . . . . .	4¼ inches.
<b>Tire Dimensions,</b>		<b>Cooling</b> . . . . .	Air.
<b>Front</b> . . . . .	34 x 3½ inches.	<b>Ignition</b> . . . . .	Jump spark; two sets of plugs.
<b>Rear</b> . . . . .	34 x 4 inches.	<b>Electric Source</b> .	Storage battery; high tension magneto extra.
<b>Brakes</b> . . . . .	Four. TYPE: Internal expanding on rear wheels.	<b>Drive</b> . . . . .	Shaft.
<b>Horse-power</b> . . . .	(A.L.A.M. rating), 32.4.	<b>Transmission</b> . .	Selective sliding gear.
		<b>Gear Changes</b> . .	Three forward, one re- verse.

65

# THE CORBIN MOTOR VEHICLE CORPORATION

New Britain, Conn.

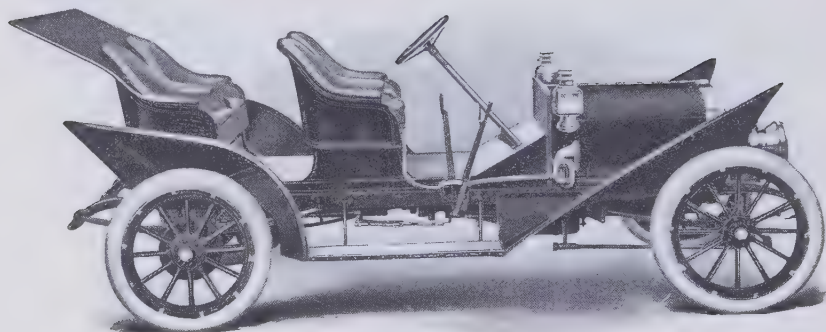


PRICE, S . \$2650

With Cape Top \$2800

PRICE, O . \$2500

With Cape Top \$2650



## MODEL : S or O.

<b>Color</b> . . . . .	Richelieu blue with white stripe.	<b>Cylinders</b> . . . . .	Four.
<b>Seating Capacity</b> .	Two, three or four persons.	<b>Arranged</b> . . . . .	Vertically, under hood.
<b>Clutch</b> . . . . .	Cone, leather faced.	<b>How Cast</b> . . . . .	Separately.
<b>Wheel Base</b> . . . .	108 inches.	<b>Bore</b> . . . . .	4½ inches.
<b>Gauge</b> . . . . .	56 inches.	<b>Stroke</b> . . . . .	4¼ inches.
<b>Tire Dimensions,</b>		<b>Cooling</b> . . . . .	S, air ; O, water.
<b>Front</b> . . . . .	34 x 3½ inches.	<b>Ignition</b> . . . . .	Jump spark ; two sets of plugs.
<b>Rear</b> . . . . .	34 x 4 inches.	<b>Electric Source</b> .	Storage battery ; high tension magneto extra.
<b>Brakes</b> . . . . .	Four. TYPE: Internal expanding on rear wheels.	<b>Drive</b> . . . . .	Shaft.
<b>Horse-power</b> . . . .	(A.L.A.M. rating), 32.4.	<b>Transmission</b> . .	Selective sliding gear.
		<b>Gear Changes</b> . .	Three forward, one reverse.

Descriptive catalogue will be sent upon application to, the above-named company

THE CORBIN  
MOTOR  
VEHICLE  
CORPORATION

*New Britain, Conn.*



PRICE, R . \$3500

PRICE, K . \$3650



MODEL: LIMOUSINE (R or K)

<b>Color</b> . . . . .	Brewster green.	<b>Cylinders</b> . . . . .	Four.
<b>Seating Capacity</b> .	Five persons.	<b>Arranged</b> . . . . .	Vertically, under hood.
<b>Clutch</b> . . . . .	Cone, leather faced.	<b>How Cast</b> . . . . .	Separately.
<b>Wheel Base</b> . . . .	108 inches.	<b>Bore</b> . . . . .	4½ inches.
<b>Gauge</b> . . . . .	56 inches.	<b>Stroke</b> . . . . .	4¼ inches.
<b>Tire Dimensions,</b>		<b>Cooling</b> . . . . .	R, air; K, water.
<b>Front</b> . . . . .	34 x 4 inches.	<b>Radiator</b> . . . . .	K, cellular.
<b>Rear</b> . . . . .	34 x 4 inches.	<b>Ignition</b> . . . . .	Jump spark; two sets of plugs.
<b>Brakes</b> . . . . .	Four. TYPE: Internal expanding on rear wheels.	<b>Electric Source</b>	Storage battery; high tension magneto extra.
<b>Horse-power</b> . . . .	(A.L.A.M. rating), 32.4.	<b>Drive</b> . . . . .	Shaft.
		<b>Transmission</b> . . .	Selective sliding gear.
		<b>Gear Changes</b> . . .	Three forward, one reverse.

Descriptive catalogue will be sent upon application to the above-named company

**CADILLAC  
MOTOR CAR  
COMPANY**  
*Detroit, Michigan*

**PRICE . . \$1000**  
With Oil Lamps



**MODEL : M, DELIVERY.**

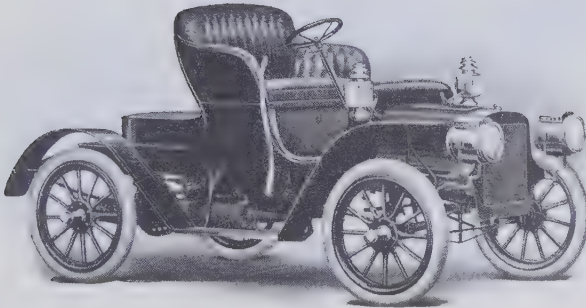
<b>Color</b> . . . . .	Brewster green body and side bars, red running gear.	<b>Cylinders</b> . . . . .	One.
<b>Carrying Capacity</b> . . . . .	600 pounds.	<b>Arranged</b> . . . . .	Horizontally, under body.
<b>Clutch</b> . . . . .	Flat disc.	<b>Bore</b> . . . . .	5 inches.
<b>Wheel Base</b> . . . . .	76 inches.	<b>Stroke</b> . . . . .	5 inches.
<b>Gauge</b> . . . . .	56 inches (option 61 inches).	<b>Cooling</b> . . . . .	Water, copper jacketed cylinder.
<b>Tire Dimensions,</b>		<b>Radiator</b> . . . . .	Tubular, fin.
<b>Front</b> . . . . .	30 x 3½ inches.	<b>Ignition</b> . . . . .	Jump spark.
<b>Rear</b> . . . . .	30 x 3½ inches.	<b>Electric Source</b> . . . . .	Dry batteries.
<b>Brakes</b> . . . . .	Two. TYPE: Double acting, contracting on differential.	<b>Drive</b> . . . . .	Single chain.
<b>Horse-power</b> . . . . .	(A.L.A.M. rating), 10.	<b>Transmission</b> . . . . .	Planetary.
		<b>Gear Changes</b> . . . . .	Two forward, one reverse.

Descriptive catalogue will be sent upon application to the above-named company

**CADILLAC  
MOTOR CAR  
COMPANY**  
*Detroit, Michigan*



**PRICE . . . \$850**  
With Oil Lamps  
With Rubber Top  
\$910  
With Leather Top  
\$930  
With Leather Victoria  
Top \$1025



**MODEL : S.**

<b>Color</b> . . . . .	Dark blue body and side bars, running gear two shades lighter blue.	<b>Cylinders</b> . . . . .	One.
<b>Seating Capacity</b> .	Two persons.	<b>Arranged</b> . . . . .	Horizontally, under body.
<b>Clutch</b> . . . . .	Flat disc.	<b>Bore</b> . . . . .	5 inches.
<b>Wheel Base</b> . . . .	82 inches.	<b>Stroke</b> . . . . .	5 inches.
<b>Gauge</b> . . . . .	56 inches (option 61 inches).	<b>Cooling</b> . . . . .	Water, copper jacketed cylinder.
<b>Tire Dimensions,</b>		<b>Radiator</b> . . . . .	Tubular, fin.
<b>Front</b> . . . . .	30 x 3 inches.	<b>Ignition</b> . . . . .	Jump spark.
<b>Rear</b> . . . . .	30 x 3 inches.	<b>Electric Source</b> .	Dry batteries.
<b>Brakes</b> . . . . .	Two. TYPE: Contracting on differential.	<b>Drive</b> . . . . .	Single chain.
<b>Horse-power</b> . . .	(A.L.A.M. rating), 10.	<b>Transmission</b> . .	Planetary.
		<b>Gear Changes</b> . .	Two forward, one reverse.

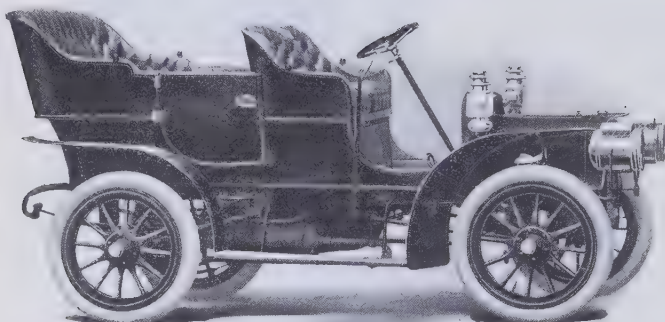
Descriptive catalogue will be sent upon application to the above-named company

**CADILLAC  
MOTOR CAR  
COMPANY**  
*Detroit, Michigan*

**PRICE . . . \$1000**

With Oil Lamps

With Cape Top \$1115



**MODEL : T.**

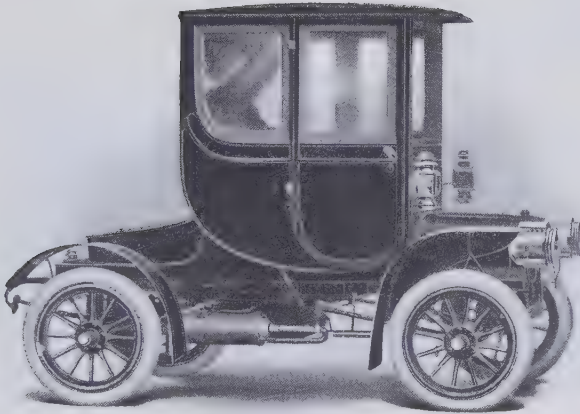
<b>Color</b> . . . . .	Brewster green body and side bars, red running gear.	<b>Cylinders</b> . . . . .	One.
<b>Seating Capacity</b> .	Four persons.	<b>Arranged</b> . . . . .	Horizontally, under body.
<b>Clutch</b> . . . . .	Flat disc.	<b>Bore</b> . . . . .	5 inches.
<b>Wheel Base</b> . . . .	82 inches.	<b>Stroke</b> . . . . .	5 inches.
<b>Gauge</b> . . . . .	56 inches (option 61 inches).	<b>Cooling</b> . . . . .	Water, copper jacketed cylinder.
<b>Tire Dimensions,</b>		<b>Radiator</b> . . . . .	Tubular, fin.
<b>Front</b> . . . . .	30 x 3½ inches.	<b>Ignition</b> . . . . .	Jump spark.
<b>Rear</b> . . . . .	30 x 3½ inches.	<b>Electric Source</b> .	Dry batteries.
<b>Brakes</b> . . . . .	Two. TYPE: Contracting on differential.	<b>Drive</b> . . . . .	Single chain.
<b>Horse-power</b> . . . .	(A.L.A.M. rating), 10.	<b>Transmission</b> . .	Planetary.
		<b>Gear Changes</b> . .	Two forward, one reverse.

Descriptive catalogue will be sent upon application to the above-named company



**CADILLAC  
MOTOR CAR  
COMPANY**  
*Detroit, Michigan*

**PRICE . . \$1350**  
With Oil Lamps



**MODEL : T, COUPE.**

<b>Color</b> . . . . .	Blue and black combination.	<b>Cylinders</b> . . . . .	One.
<b>Seating Capacity</b> .	Two persons.	<b>Arranged</b> . . . . .	Horizontally, under body.
<b>Clutch</b> . . . . .	Flat disc.	<b>Bore</b> . . . . .	5 inches.
<b>Wheel Base</b> . . .	82 inches.	<b>Stroke</b> . . . . .	5 inches.
<b>Gauge</b> . . . . .	56 inches (option 61 inches).	<b>Cooling</b> . . . . .	Water, copper jacketed cylinder.
<b>Tire Dimensions,</b>		<b>Radiator</b> . . . . .	Tubular, fin.
<b>Front</b> . . . . .	30 x 3½ inches.	<b>Ignition</b> . . . . .	Jump spark.
<b>Rear</b> . . . . .	30 x 3½ inches.	<b>Electric Source</b> .	Dry batteries.
<b>Brakes</b> . . . . .	Two. TYPE: Contracting on differential.	<b>Drive</b> . . . . .	Single chain.
<b>Horse-power</b> . .	(A.L.A.M. rating), 10.	<b>Transmission</b> . .	Planetary.
		<b>Gear Changes</b> . .	Two forward, one reverse.

Descriptive catalogue will be sent upon application to the above-named company

**CADILLAC  
MOTOR CAR  
COMPANY**  
*Detroit, Michigan*

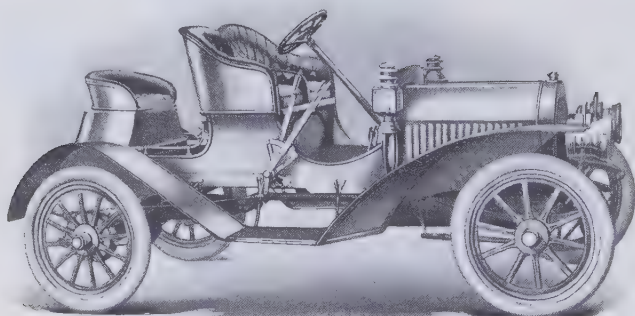


**PRICE . . . \$2000**

With Oil Lamps

With Leather Top  
**\$2110**

With Leather Victoria  
Top **\$2185**



**MODEL : G, RUNABOUT.**

**Color** . . . . . French grey, red stripe.

**Seating Capacity** . Three persons.

**Clutch** . . . . . Cone, leather faced.

**Wheel Base** . . . . 100 inches.

**Gauge** . . . . . 56 inches (option 61 inches).

**Tire Dimensions,**

**Front** . . . . . 32 x 3½ inches.

**Rear** . . . . . 32 x 3½ inches.

**Brakes** . . . . . Four. TYPE: Contracting and expanding on rear wheel drums.

**Horse-power** . . . (A.L.A.M. rating), 25.

**Cylinders** . . . . . Four.

**Arranged** . . . . . Vertically, under hood.

**How Cast** . . . . . Separately.

**Bore** . . . . . 4 inches.

**Stroke** . . . . . 4½ inches.

**Cooling** . . . . . Water, copper jacketed cylinders.

**Radiator** . . . . . Flat tubular.

**Ignition** . . . . . Jump spark.

**Electric Source** . Storage batteries.

**Drive** . . . . . Shaft.

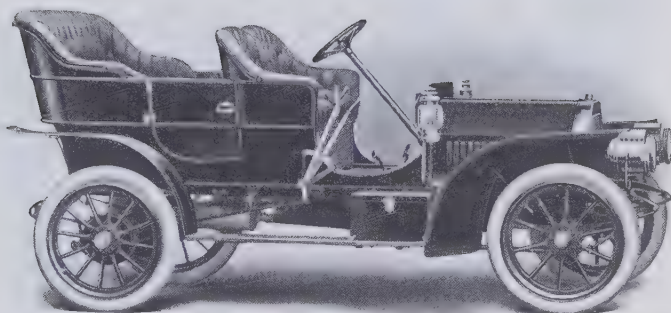
**Transmission** . . Selective sliding gear.

**Gear Changes** . . . Three forward, one reverse.

Descriptive catalogue will be sent upon application to the above-named company

**CADILLAC  
MOTOR CAR  
COMPANY**  
*Detroit, Michigan*

**PRICE . . \$2000**  
With Oil Lamps  
With Cape Top \$2160



**MODEL : G, TOURING CAR.**

**Color** . . . . . Dark blue body and side bars, primrose running gear.

**Seating Capacity** . Five persons.

**Clutch** . . . . . Cone, leather faced.

**Wheel Base** . . . 100 inches.

**Gauge** . . . . . 56 inches (option 61 inches).

**Tire Dimensions,**

**Front** . . . . . 32 x 3½ inches.

**Rear** . . . . . 32 x 3½ inches.

**Brakes** . . . . . Four. TYPE: Contracting and expanding on rear wheel drums.

**Horse-power** . . (A.L.A.M. rating), 25.

**Cylinders** . . . . Four.

**Arranged** . . . . Vertically, under hood.

**How Cast** . . . . Separately.

**Bore** . . . . . 4 inches.

**Stroke** . . . . . 4½ inches.

**Cooling** . . . . . Water, copper jacketed cylinders.

**Radiator** . . . . Flat tubular.

**Ignition** . . . . . Jump spark.

**Electric Source** . Storage batteries.

**Drive** . . . . . Shaft.

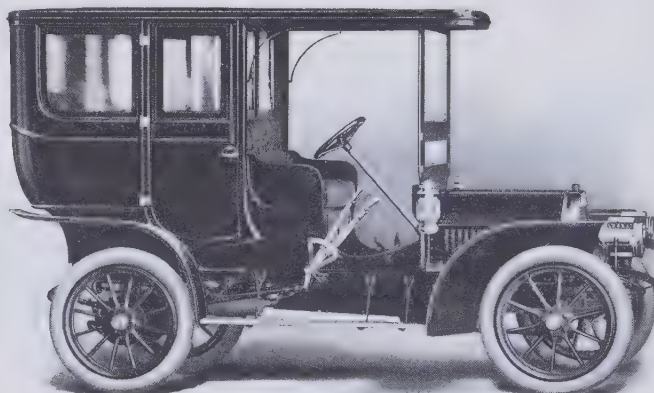
**Transmission** . . Selective sliding gear.

**Gear Changes** . . Three forward, one reverse.

Descriptive catalogue will be sent upon application to the above-named company

**CADILLAC**  
**MOTOR CAR**  
**COMPANY**  
*Detroit, Michigan*

**PRICE . . \$3000**  
 With Oil Lamps



**MODEL : G, LIMOUSINE.**

**Color** . . . . . Blue and black combination.

**Seating Capacity** . Five persons.

**Clutch** . . . . . Cone, leather faced.

**Wheel Base** . . . 100 inches.

**Gauge** . . . . . 56 inches (option 61 inches).

**Tire Dimensions,**

**Front** . . . . . 34 x 4 inches.

**Rear** . . . . . 34 x 4 inches.

**Brakes** . . . . . Four. TYPE : Contracting and expanding on rear wheel drums.

**Horse-power** . . (A.L.A.M. rating), 25.

**Cylinders** . . . . . Four.

**Arranged** . . . . . Vertically, under hood.

**How Cast** . . . . . Separately.

**Bore** . . . . . 4 inches.

**Stroke** . . . . . 4½ inches.

**Cooling** . . . . . Water, copper jacketed cylinders.

**Radiator** . . . . . Flat tubular.

**Ignition** . . . . . Jump spark.

**Electric Source** . Storage batteries.

**Drive** . . . . . Shaft.

**Transmission** . . Selective sliding gear.

**Gear Changes** . . Three forward, one reverse.

Descriptive catalogue will be sent upon application to the above-named company

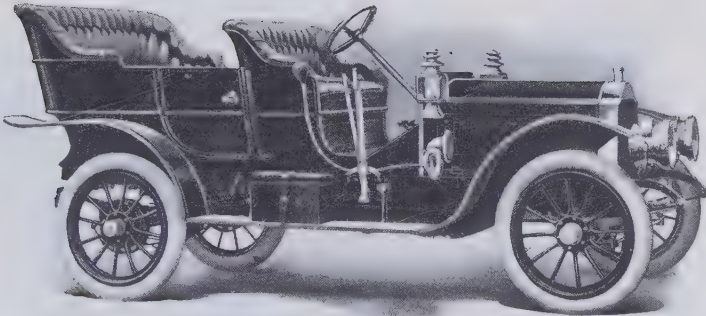
**ELMORE MFG.  
COMPANY**

*Clyde, Ohio*



**PRICE . . \$2500**

**With Folding Ex-  
tension Top \$2625**



**MODEL : 40.**

**Color** . . . . . Blue and red.

**Seating Capacity** . Five persons.

**Clutch** . . . . . Expanding ring.

**Wheel Base** . . . 108 inches.

**Gauge** . . . . . 56 inches.

**Tire Dimensions,**

**Front** . . . . . 34 x 4 inches.

**Rear** . . . . . 34 x 4 inches.

**Brakes** . . . . . Two. TYPE: Internal  
and external on rear  
wheels.

**Horse-power** . . (A.L.A.M. rating), 35.

**Cylinders** . . . . . Four.

**Arranged** . . . . . Vertically, fore and aft.

**How Cast** . . . . . Separately.

**Bore** . . . . . 4½ inches.

**Stroke** . . . . . 4 inches.

**Cooling** . . . . . Water.

**Radiator** . . . . . Honeycomb.

**Ignition** . . . . . Jump spark.

**Electric Source** . Generator and dry bat-  
teries.

**Drive** . . . . . Shaft.

**Transmission** . . Selective sliding gear.

**Gear Changes** . . Three forward, one re-  
verse.

Descriptive catalogue will be sent upon application to the above-named company

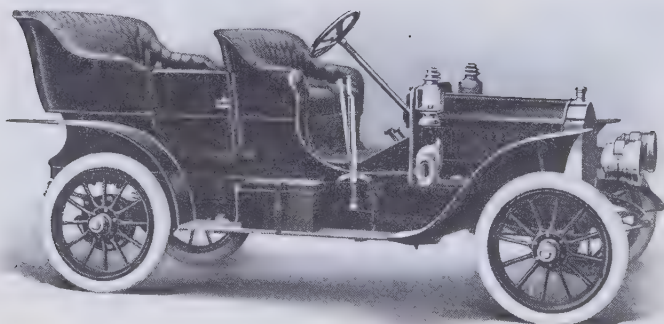
**ELMORE MFG.  
COMPANY**

*Clyde, Ohio*



**PRICE . . \$1750**

**With Folding Ex-  
tension Top \$1850**



**MODEL : 30.**

**Color** . . . . . Blue and red.

**Seating Capacity** . Five persons.

**Clutch** . . . . . Expanding ring.

**Wheel Base** . . . . 102 inches.

**Gauge** . . . . . 56 inches.

**Tire Dimensions,**

**Front** . . . . . 32 x 3½ inches.

**Rear** . . . . . 32 x 3½ inches.

**Brakes** . . . . . Two. TYPE: Internal  
and external on rear  
wheels.

**Horse-power** . . . (A.L.A.M. rating), 24.

**Cylinders** . . . . . Three.

**Arranged** . . . . . Vertically, fore and aft.

**How Cast** . . . . . Separately.

**Bore** . . . . . 4½ inches.

**Stroke** . . . . . 4 inches.

**Cooling** . . . . . Water.

**Radiator** . . . . . Honeycomb.

**Ignition** . . . . . Jump spark.

**Electric Source** . Generator and dry bat-  
teries.

**Drive** . . . . . Shaft.

**Transmission** . . Selective sliding gear.

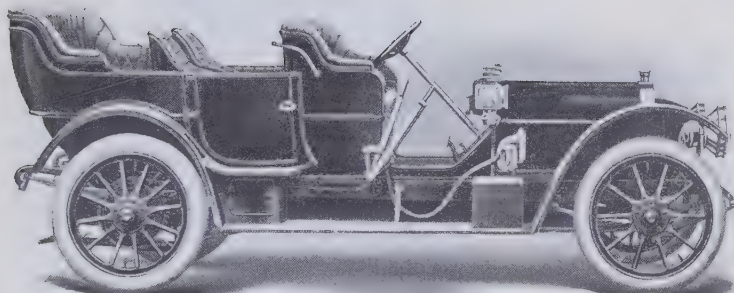
**Gear Changes** . . Three forward, one re-  
verse.

Descriptive catalogue will be sent upon application to the above-named company



F. B. STEARNS  
C O M P A N Y  
*Cleveland, Ohio*

PRICE . . . \$4750



# MODEL : STEARNS 30 PULLMAN TOURING CAR

Color . . . . . Optional.

Seating Capacity . Seven persons.

Clutch . . . . . Expanding.

Wheel Base . . . . 120 inches.

Gauge . . . . . 56 inches.

## Tire Dimensions,

Front . . . . . 36 x 4 inches.

Rear . . . . . 36 x 4½ inches.

Brakes . . . . . Three. TYPE: Contracting on jack shaft; expanding on rear wheels.

Horse-power . . . (A.L.A.M. rating), 46.22.

Cylinders . . . . . Four.

Arranged . . . . . Vertically, under hood.

How Cast . . . . . In pairs.

Bore . . . . . 5¾ inches.

Stroke . . . . . 5¾ inches.

Cooling . . . . . Water.

Radiator . . . . . Honeycomb.

Ignition . . . . . Jump spark.

Electric Source . Dry batteries and high tension magneto.

Drive . . . . . Double side chain.

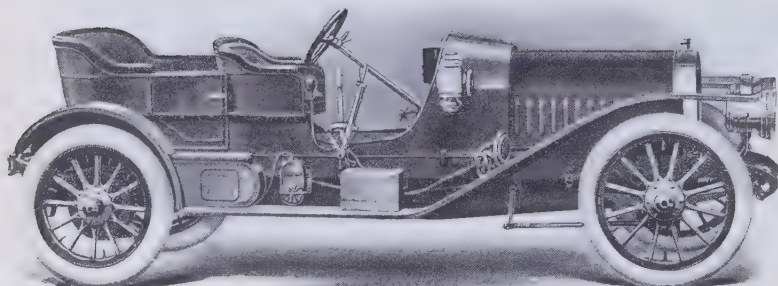
Transmission . . . Selective sliding gear.

Gear Changes . . . Four forward, one reverse.

Descriptive catalogue will be sent upon application to the above-named company

**F. B. STEARNS**  
**COMPANY**  
*Cleveland, Ohio*

**PRICE . . \$6250**



**MODEL : STEARNS 45 ROADSTER.**

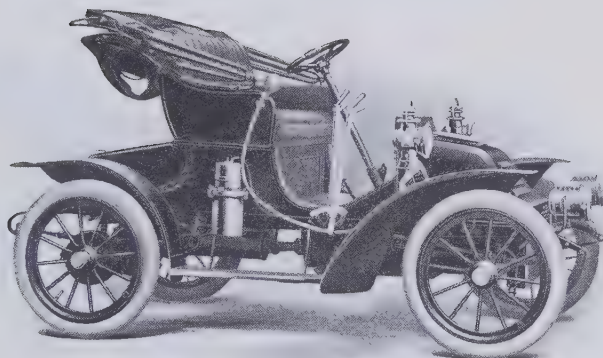
<b>Color</b> . . . . .	Optional.	<b>Cylinders</b> . . . . .	Six.
<b>Seating Capacity</b> .	Four persons.	<b>Arranged</b> . . . . .	Vertically, under hood.
<b>Clutch</b> . . . . .	Internal expanding.	<b>How Cast</b> . . . . .	In pairs.
<b>Wheel Base</b> . . . .	128 inches.	<b>Bore</b> . . . . .	5 $\frac{3}{8}$ inches.
<b>Gauge</b> . . . . .	56 inches.	<b>Stroke</b> . . . . .	5 $\frac{1}{8}$ inches.
<b>Tire Dimensions,</b>		<b>Cooling</b> . . . . .	Water.
<b>Front</b> . . . . .	36 x 4 inches.	<b>Radiator</b> . . . . .	Honeycomb.
<b>Rear</b> . . . . .	36 x 4 $\frac{1}{2}$ inches.	<b>Ignition</b> . . . . .	Jump spark.
<b>Brakes</b> . . . . .	Three. TYPE: Contracting on jack shaft; expanding on rear wheels.	<b>Electric Source</b> .	Dry batteries and high tension magneto.
<b>Horse-power</b> . . .	(A. L. A. M. rating), 69.3.	<b>Drive</b> . . . . .	Double side chain.
		<b>Transmission</b> . .	Selective sliding gear.
		<b>Gear Changes</b> . .	Four forward, one reverse.

Descriptive catalogue will be sent upon application to the above-named company

THE AUTOCAR  
COMPANY  
Ardmore, Pa.



PRICE . . \$1200  
With Bow Top



**MODEL : XV.**

**Color** . . . . Red, or Brewster green.

**Seating Capacity** . Three persons.

**Clutch** . . . . Floating ring.

**Wheel Base** . . . 80 inches.

**Gauge** . . . . 54 inches.

**Tire Dimensions,**

**Front** . . . . 30 x 3 inches.

**Rear** . . . . 30 x 3 inches.

**Brakes** . . . . Four. TYPE: Internal expanding and external contracting on rear wheels.

**Horse-power** . . (A.L.A.M. rating), 12.8.

**Cylinders** . . . . Two.

**Arranged** . . . . Horizontally, opposed, under hood.

**How Cast** . . . . Separately.

**Bore** . . . . 4 inches.

**Stroke** . . . . 4 inches.

**Cooling** . . . . Water.

**Radiator** . . . . Round tube, fin.

**Ignition** . . . . Jump spark.

**Electric Source** . Storage battery.

**Drive** . . . . Shaft.

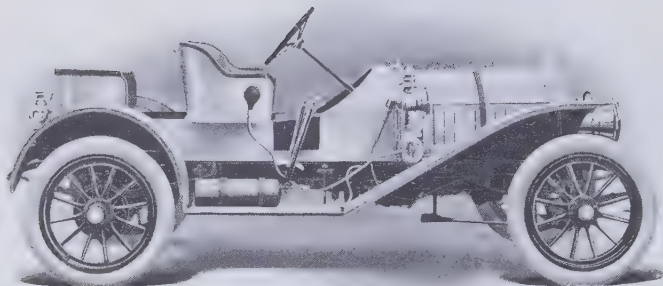
**Transmission** . . Sliding gear.

**Gear Changes** . . Three forward, one reverse.

Descriptive catalogue will be sent upon application to the above-named company

**THE AUTOCAR  
C O M P A N Y**  
*Ardmore, Pa.*

PRICE . . . \$2750



**MODEL : XIV ROADSTER.**

**Color** . . . . . Optional, (red, standard color).

**Seating Capacity** . Three persons.

**Clutch** . . . . . Floating ring.

**Wheel Base** . . . . 112 inches.

**Gauge** . . . . . 56 inches.

**Tire Dimensions,**

Front . . . . . 34 x 4 inches.

Rear . . . . . 34 x 4 inches.

**Brakes** . . . . . Four. TYPE: Internal expanding and external contracting on rear wheels.

**Horse-power** . . . (A.L.A.M. rating), 30.

**Cylinders** . . . . . Four.

**Arranged** . . . . . Vertically.

**How Cast** . . . . . Separately.

**Bore** . . . . . 4¼ inches.

**Stroke** . . . . . 4½ inches.

**Cooling** . . . . . Water.

**Radiator** . . . . . Flat tube, fin.

**Ignition** . . . . . Jump spark.

**Electric Source** . Storage battery.

**Drive** . . . . . Shaft.

**Transmission** . . Sliding gear.

**Gear Changes** . . Three forward, one reverse.

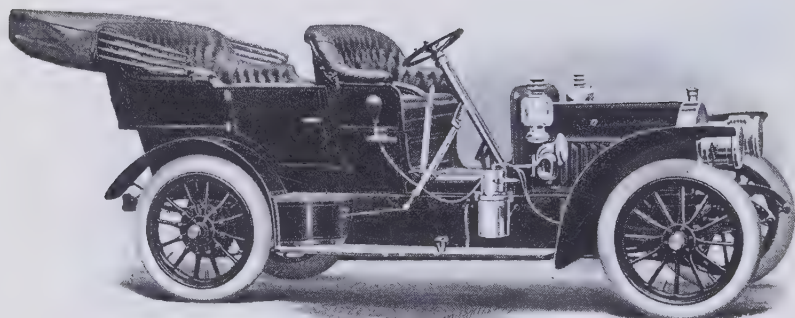
Descriptive catalogue will be sent upon application to the above-named company

3

## 81

## 3

**With Cape Top \$3060**



<b>Color</b> . . . . .	Optional.	<b>Cylinders</b> . . . . .	Four.
<b>Seating Capacity</b> . . . . .	Five persons.	<b>Arranged</b> . . . . .	Vertically, under hood.
<b>Clutch</b> . . . . .	Cone.	<b>How Cast</b> . . . . .	In pairs.
<b>Wheel Base</b> . . . . .	102 inches.	<b>Bore</b> . . . . .	3¾ inches.
<b>Gauge</b> . . . . .	50 inches.	<b>Stroke</b> . . . . .	4½ inches.
<b>Tire Dimensions,</b>		<b>Cooling</b> . . . . .	Water.
<b>Front</b> . . . . .	32 x 4 inches.	<b>Radiator</b> . . . . .	Cellular.
<b>Rear</b> . . . . .	32 x 4 inches.	<b>Ignition</b> . . . . .	Make-and-break.
<b>Brakes</b> . . . . .	Three. TYPE: Double acting—contracting on countershaft, expanding on rear wheels.	<b>Electric Source</b> . . . . .	Low tension magneto.
<b>Horse-power</b> . . . . .	(A.L.A.M. rating), 20.	<b>Drive</b> . . . . .	Double side chain.
		<b>Transmission</b> . . . . .	Selective sliding gear.
		<b>Gear Changes</b> . . . . .	Four forward, one reverse.

82



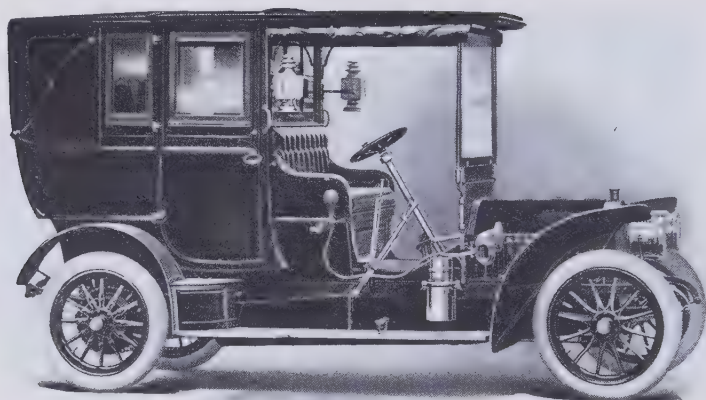
## 3

<b>Color</b> . . . . .	Optional.	<b>Cylinders</b> . . . . .	Four.
<b>Seating Capacity</b> .	Six persons.	<b>Arranged</b> . . . . .	Vertically, under hood.
<b>Clutch</b> . . . . .	Cone.	<b>How Cast</b> . . . . .	In pairs.
<b>Wheel Base</b> . . . .	116 inches.	<b>Bore</b> . . . . .	3¾ inches.
<b>Gauge</b> . . . . .	50 inches.	<b>Stroke</b> . . . . .	4½ inches.
<b>Tire Dimensions,</b>		<b>Cooling</b> . . . . .	Water.
<b>Front</b> . . . . .	32 x 4 inches.	<b>Radiator</b> . . . . .	Cellular.
<b>Rear</b> . . . . .	32 x 4½ inches.	<b>Ignition</b> . . . . .	Make-and-break.
<b>Brakes</b> . . . . .	Three. TYPE: Double acting—contracting on countershaft, expanding on rear wheels.	<b>Electric Source</b> .	Low tension magneto.
<b>Horse-power</b> . . . .	(A.L.A.M. rating), 20.	<b>Drive</b> . . . . .	Double side chain.
		<b>Transmission</b> . .	Selective sliding gear.
		<b>Gear Changes</b> . .	Four forward, one re- verse.

83

**THE LOCOMO-  
BILE CO. OF  
AMERICA**  
*Bridgeport, Conn.*

**PRICE . . \$4300**



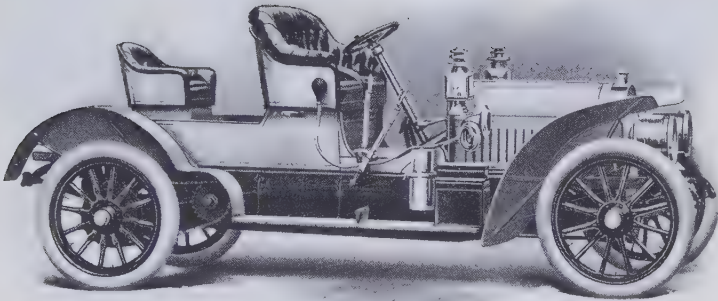
**MODEL : E, LANDAULET.**

<b>Color</b> . . . . .	Optional.	<b>Cylinders</b> . . . . .	Four.
<b>Seating Capacity</b> .	Six persons.	<b>Arranged</b> . . . . .	Vertically, under hood.
<b>Clutch</b> . . . . .	Cone.	<b>How Cast</b> . . . . .	In pairs.
<b>Wheel Base</b> . . . .	116 inches.	<b>Bore</b> . . . . .	3¾ inches.
<b>Gauge</b> . . . . .	50 inches.	<b>Stroke</b> . . . . .	4½ inches.
<b>Tire Dimensions,</b>		<b>Cooling</b> . . . . .	Water.
<b>Front</b> . . . . .	32 x 4 inches.	<b>Radiator</b> . . . . .	Cellular.
<b>Rear</b> . . . . .	32 x 4½ inches.	<b>Ignition</b> . . . . .	Make-and-break.
<b>Brakes</b> . . . . .	Three. TYPE: Double acting—contracting on countershaft, expanding on rear wheels.	<b>Electric Source</b> .	Low tension magneto.
<b>Horse-power</b> . . . .	(A.L.A.M. rating), 20.	<b>Drive</b> . . . . .	Double side chain.
		<b>Transmission</b> . .	Selective sliding gear.
		<b>Gear Changes</b> . .	Four forward, one re- verse.

Descriptive catalogue will be sent upon application to the above-named company

**THE LOCOMO-  
BILE CO. OF  
A M E R I C A**  
*Bridgeport, Conn.*

**PRICE . . \$4750**



**MODEL : I, RUNABOUT.**

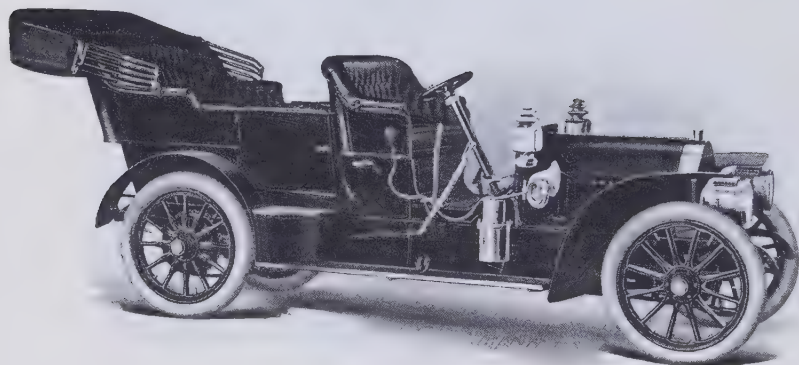
<b>Color</b> . . . . . Optional.	<b>Cylinders</b> . . . . Four.
<b>Seating Capacity</b> . Three persons.	<b>Arranged</b> . . . . Vertically, under hood.
<b>Clutch</b> . . . . . Cone.	<b>How Cast</b> . . . . In pairs.
<b>Wheel Base</b> . . . 123 inches.	<b>Bore</b> . . . . . 5 inches.
<b>Gauge</b> . . . . . 54 inches.	<b>Stroke</b> . . . . . 6 inches.
<b>Tire Dimensions,</b>	<b>Cooling</b> . . . . . Water.
<b>Front</b> . . . . . 36 x 4 inches.	<b>Radiator</b> . . . . Cellular.
<b>Rear</b> . . . . . 36 x 4½ inches.	<b>Ignition</b> . . . . . Make-and-break.
<b>Brakes</b> . . . . . Three. TYPE: Double acting—contracting on countershaft, expanding on rear wheels.	<b>Electric Source</b> . Low tension magneto.
<b>Horse-power</b> . . (A.L.A.M. rating), 40.	<b>Drive</b> . . . . . Double side chain.
	<b>Transmission</b> . . Selective sliding gear.
	<b>Gear Changes</b> . . Four forward, one re- verse.

Descriptive catalogue will be sent upon application to the above-named company

**THE LOCOMO-  
BILE CO. OF  
A M E R I C A**  
*Bridgeport, Conn.*

**PRICE . . \$4750**

**With Cape Top \$4945**



**MODEL : I, STANDARD.**

**Color** . . . . . Optional.

**Seating Capacity** . Seven persons.

**Clutch** . . . . . Cone.

**Wheel Base** . . . 123 inches.

**Gauge** . . . . . 54 inches.

**Tire Dimensions,**

**Front** . . . . . 36 x 4 inches.

**Rear** . . . . . 36 x 4½ inches.

**Brakes** . . . . . Three. TYPE: Double acting—contracting on countershaft, expanding on rear wheels.

**Horse-power** . . (A.L.A.M. rating), 40.

**Cylinders** . . . . Four.

**Arranged** . . . . Vertically, under hood.

**How Cast** . . . . In pairs.

**Bore** . . . . . 5 inches.

**Stroke** . . . . . 6 inches.

**Cooling** . . . . . Water.

**Radiator** . . . . Cellular.

**Ignition** . . . . . Make-and break.

**Electric Source** . Low tension magneto.

**Drive** . . . . . Double side chain.

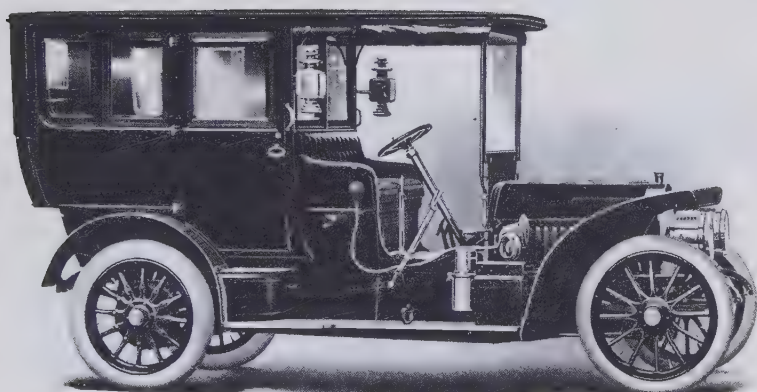
**Transmission** . . Selective sliding gear.

**Gear Changes** . . Four forward, one reverse.

Descriptive catalogue will be sent upon application to the above-named company

THE LOCOMO-  
BILE CO. OF  
AMERICA  
*Bridgeport, Conn.*

PRICE . . \$6200



**MODEL : I, LIMOUSINE.**

<b>Color</b> . . . . .	Optional.	<b>Cylinders</b> . . . . .	Four.
<b>Seating Capacity</b> . . . . .	Seven persons.	<b>Arranged</b> . . . . .	Vertically, under hood.
<b>Clutch</b> . . . . .	Cone.	<b>How Cast</b> . . . . .	In pairs.
<b>Wheel Base</b> . . . . .	123 inches.	<b>Bore</b> . . . . .	5 inches.
<b>Gauge</b> . . . . .	54 inches.	<b>Stroke</b> . . . . .	6 inches.
<b>Tire Dimensions,</b>		<b>Cooling</b> . . . . .	Water.
<b>Front</b> . . . . .	36 x 4 inches.	<b>Radiator</b> . . . . .	Cellular.
<b>Rear</b> . . . . .	36 x 5 inches.	<b>Ignition</b> . . . . .	Make-and-break.
<b>Brakes</b> . . . . .	Three. TYPE : Double acting—contracting on countershaft, expanding on rear wheels.	<b>Electric Source</b> . . . . .	Low tension magneto.
<b>Horse-power</b> . . . . .	(A.L.A.M. rating), 40.	<b>Drive</b> . . . . .	Double side chain.
		<b>Transmission</b> . . . . .	Selective sliding gear.
		<b>Gear Changes</b> . . . . .	Four forward, one re- verse.

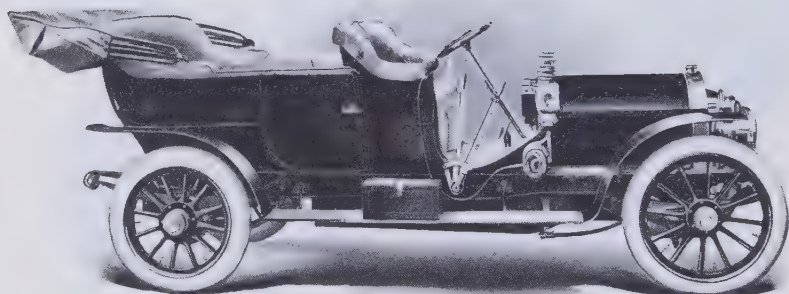
Descriptive catalogue will be sent upon application to the above-named company

**WALTER AU-  
TOMOBILE CO.  
OF N. J.**

*49-51 West Sixty-  
sixth Street, N. Y.*

**PRICE . . . \$5000**

**With Cape Top \$5150**



**MODEL : 1908.**

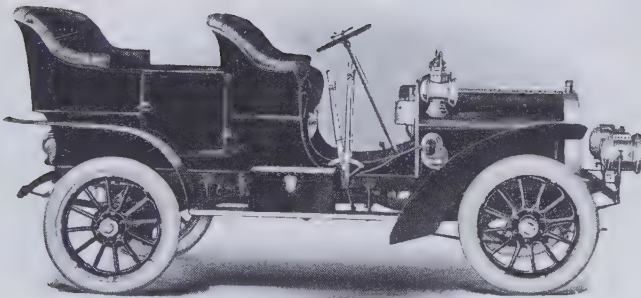
<b>Color</b> . . . . . Optional.	<b>Cylinders</b> . . . . . Four.
<b>Seating Capacity</b> . Seven persons.	<b>Arranged</b> . . . . . Vertically, under hood.
<b>Clutch</b> . . . . . Metallic or inverted cone.	<b>How Cast</b> . . . . . In pairs.
<b>Wheel Base</b> . . . 120 inches.	<b>Bore</b> . . . . . 5 inches.
<b>Gauge</b> . . . . . 56 inches.	<b>Stroke</b> . . . . . 5½ inches.
<b>Tire Dimensions,</b>	<b>Cooling</b> . . . . . Water.
<b>Front</b> . . . . . 36 x 4 inches.	<b>Radiator</b> . . . . . Honeycomb.
<b>Rear</b> . . . . . 36 x 5 inches.	<b>Ignition</b> . . . . . Jump spark.
<b>Brakes</b> . . . . . Three. TYPE: Metallic on gear box and rear wheels.	<b>Electric Source</b> . Storage battery and high tension magneto.
<b>Horse-power</b> . . 44.	<b>Drive</b> . . . . . Shaft.
	<b>Transmission</b> . . Selective.
	<b>Gear Changes</b> . . Four forward, one reverse.

Descriptive catalogue will be sent upon application to the above-named company



**STEVENS-  
DURYEA CO.**  
*Chicopee Falls, Mass.*

**PRICE . . \$2500**  
**With Folding Top**  
**\$2600**



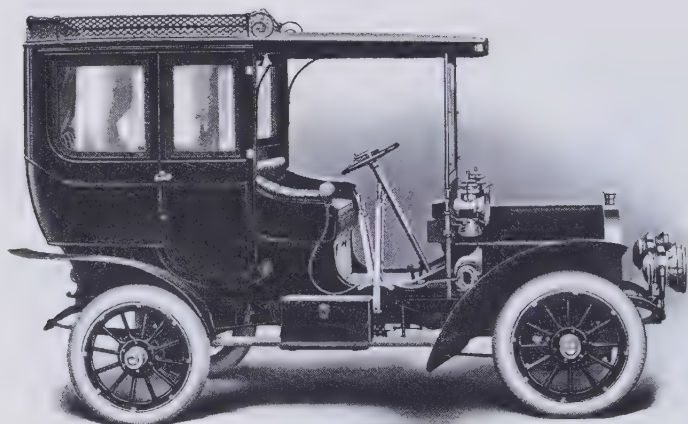
**MODEL : R.**

<b>Color</b> . . . . . Brewster green.	<b>Cylinders</b> . . . . . Four.
<b>Seating Capacity</b> . Five persons.	<b>Arranged</b> . . . . . Vertically.
<b>Clutch</b> . . . . . Multiple disc.	<b>How Cast</b> . . . . . Separately, with water jackets integral.
<b>Wheel Base</b> . . . . . 90 inches.	<b>Bore</b> . . . . . $3\frac{3}{8}$ inches.
<b>Gauge</b> . . . . . 56 inches.	<b>Stroke</b> . . . . . $4\frac{1}{2}$ inches.
<b>Tire Dimensions,</b>	<b>Cooling</b> . . . . . Water.
<b>Front</b> . . . . . $30 \times 3\frac{1}{2}$ inches.	<b>Radiator</b> . . . . . Cellular.
<b>Rear</b> . . . . . $30 \times 3\frac{1}{2}$ inches.	<b>Ignition</b> . . . . . Jump spark.
<b>Brakes</b> . . . . . Three. TYPE: Internal expanding on rear wheels; contracting on transmission.	<b>Electric Source</b> . Dry batteries.
<b>Horse-power</b> . . . 20.	<b>Drive</b> . . . . . Shaft.
	<b>Transmission</b> . . . Sliding gear.
	<b>Gear Changes</b> . . . Three forward, one reverse.

Descriptive catalogue will be sent upon application to the above-named company

**STEVENS -  
DURYEA CO.**  
*Chicopee Falls, Mass.*

**PRICE . . . \$3300**



**MODEL : R, LIMOUSINE.**

**Color . . . . .** Brewster green.

**Seating Capacity .** Five persons.

**Clutch . . . . .** Multiple disc.

**Wheel Base . . .** 90 inches.

**Gauge . . . . .** 56 inches.

**Tire Dimensions,**

**Front . . . . .** 31 x 4 inches.

**Rear . . . . .** 31 x 4 inches.

**Brakes . . . . .** Three. TYPE: Contracting on driving shaft and expanding on rear wheels.

**Horse-power . . .** 20.

**Cylinders . . . .** Four.

**Arranged . . . .** Vertically, under hood.

**How Cast . . . .** Separately, with water jackets integral.

**Bore . . . . .** 3 $\frac{3}{8}$  inches.

**Stroke . . . . .** 4 $\frac{1}{2}$  inches.

**Cooling . . . . .** Water.

**Radiator . . . .** Cellular.

**Ignition . . . .** Jump spark.

**Electric Source .** Dry batteries.

**Drive . . . . .** Shaft.

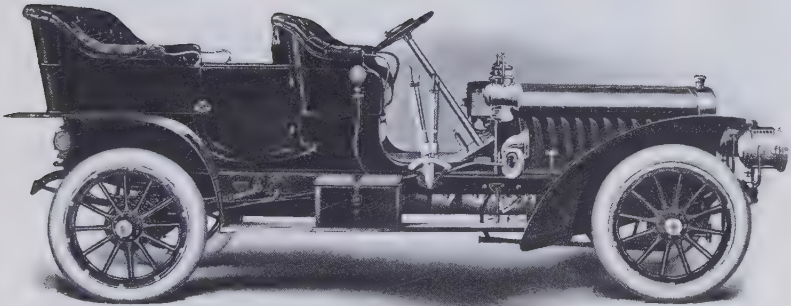
**Transmission . .** Sliding gear.

**Gear Changes . .** Three forward, one reverse.

Descriptive catalogue will be sent upon application to the above-named company

**STEVENS -  
DURYEA CO.**  
*Chicopee Falls, Mass.*

**PRICE . . \$3500**  
With Cape Top, \$3650



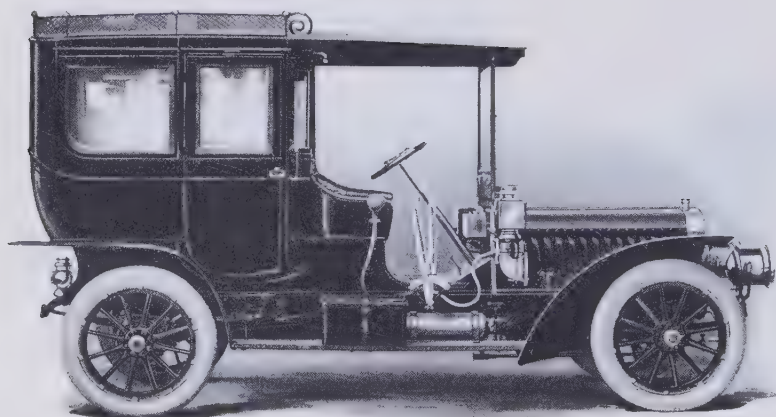
**MODEL : U, "LIGHT SIX."**

<b>Color</b> . . . . .	Maroon body, black underbody, and light red running gear.	<b>Cylinders</b> . . . . .	Six.
<b>Seating Capacity</b> .	Five persons.	<b>Arranged</b> . . . . .	Vertically, under hood.
<b>Clutch</b> . . . . .	Multiple disc.	<b>How Cast</b> . . . . .	Separately, with water jackets integral.
<b>Wheel Base</b> . . . .	114 inches.	<b>Bore</b> . . . . .	3 $\frac{3}{8}$ inches.
<b>Gauge</b> . . . . .	56 inches.	<b>Stroke</b> . . . . .	4 $\frac{3}{4}$ inches.
<b>Tire Dimensions,</b>		<b>Cooling</b> . . . . .	Water.
<b>Front</b> . . . . .	34 x 4 inches.	<b>Radiator</b> . . . . .	Cellular.
<b>Rear</b> . . . . .	34 x 4 inches.	<b>Ignition</b> . . . . .	Jump spark.
<b>Brakes</b> . . . . .	Four. TYPE : Contracting and expanding on rear wheels.	<b>Electric Source</b> .	Storage and dry batteries.
<b>Horse-power</b> . . . .	35.	<b>Drive</b> . . . . .	Shaft.
		<b>Transmission</b> . .	Sliding gear.
		<b>Gear Changes</b> . .	Three forward, one reverse.

Descriptive catalogue will be sent upon application to the above-named company

**STEVENS-  
DURYEA CO.**  
*Chicopee Falls, Mass.*

**PRICE . . \$4500**



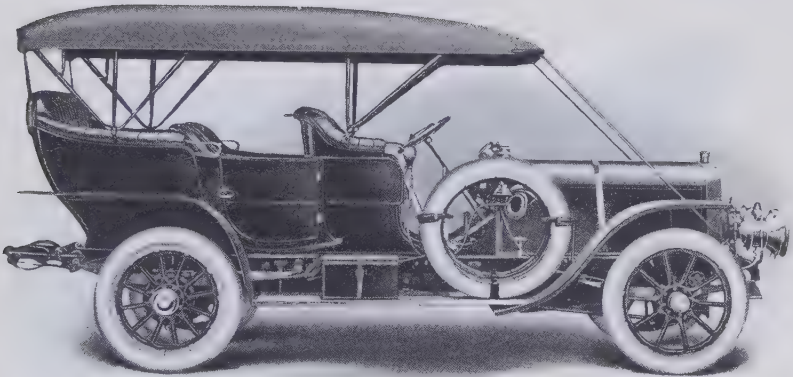
**MODEL : U, LIMOUSINE.**

<b>Color</b> . . . . .	Maroon body, with black trimmings and crimson running gear.	<b>Cylinders</b> . . . . .	Six.
<b>Seating Capacity</b> .	Seven persons.	<b>Arranged</b> . . . . .	Vertically, under hood.
<b>Clutch</b> . . . . .	Multiple disc.	<b>How Cast</b> . . . . .	Separately, with water jackets integral.
<b>Wheel Base</b> . . . .	114 inches.	<b>Bore</b> . . . . .	3¾ inches.
<b>Gauge</b> . . . . .	56 inches.	<b>Stroke</b> . . . . .	4¾ inches.
<b>Tire-Dimensions,</b>		<b>Cooling</b> . . . . .	Water.
<b>Front.</b> . . . . .	34 x 4 inches.	<b>Radiator</b> . . . . .	Cellular.
<b>Rear</b> . . . . .	34 x 4 inches.	<b>Ignition</b> . . . . .	Jump spark.
<b>Brakes</b> . . . . .	Four. TYPE: Contracting and expanding on rear wheels.	<b>Electric Source</b> .	Storage and dry batteries.
<b>Horse-power</b> . . . .	35.	<b>Drive</b> . . . . .	Shaft.
		<b>Transmission</b> . .	Sliding gear.
		<b>Gear Changes</b> . .	Three forward, one reverse.

Descriptive catalogue will be sent upon application to the above-named company

STEVENS-  
DURYEA CO.  
*Chicopee Falls, Mass.*

PRICE . . \$6000  
With Extension Top



MODEL : S, "BIG SIX."

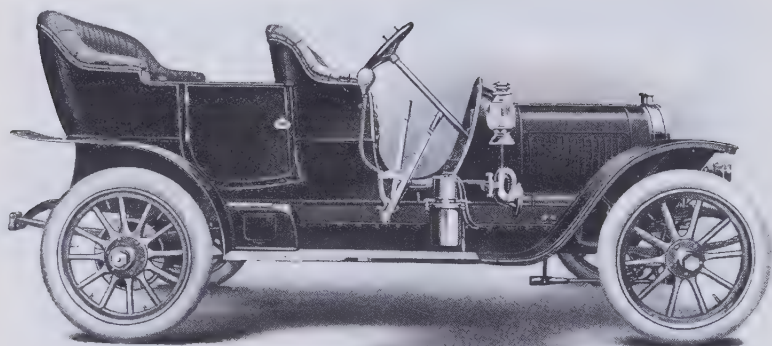
Color . . . . . S.-D. green, with crimson running gear.  
Seating Capacity . Seven persons.  
Clutch . . . . . Multiple disc.  
Wheel Base . . . 122 inches.  
Gauge . . . . . 56 inches.  
Tire Dimensions,  
Front . . . . . 36 x 4 inches.  
Rear . . . . . 36 x 5 inches.  
Brakes . . . . . Four. TYPE : Contracting and expanding on rear wheels.  
Horse-power . . 50.

Cylinders . . . . Six.  
Arranged . . . . Vertically, under hood.  
How Cast . . . . Separately.  
Bore . . . . . 4¾ inches.  
Stroke . . . . . 5¼ inches.  
Cooling . . . . . Water.  
Radiator . . . . Cellular.  
Ignition . . . . . Jump spark.  
Electric Source . Storage and dry batteries.  
Drive . . . . . Shaft.  
Transmission . . Sliding gear.  
Gear Changes . . Three forward, one reverse.

Descriptive catalogue will be sent upon application to the above-named company

**POPE MANU-  
FACTURING  
COMPANY**  
*Hartford, Conn.*

**PRICE . . \$2750**  
Any Style Top, \$150  
Extra



**MODEL : POPE-HARTFORD, M.**

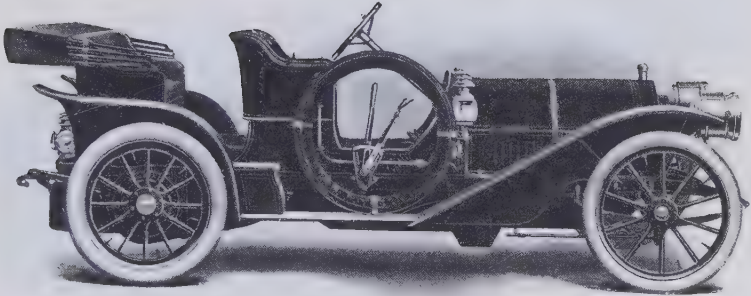
<b>Color</b> . . . . .	To specifications	<b>Cylinders</b> . . . . .	Four.
<b>Seating Capacity</b> .	Five persons.	<b>Arranged</b> . . . . .	Vertically, under hood.
<b>Clutch</b> . . . . .	Cone, leather faced.	<b>How Cast</b> . . . . .	In pairs.
<b>Wheel Base</b> . . . .	112 inches.	<b>Bore</b> . . . . .	4 $\frac{1}{8}$ inches.
<b>Gauge</b> . . . . .	56 inches.	<b>Stroke</b> . . . . .	5 $\frac{1}{8}$ inches.
<b>Tire Dimensions,</b>		<b>Cooling</b> . . . . .	Water.
<b>Front</b> . . . . .	34 x 3 $\frac{1}{2}$ inches.	<b>Radiator</b> . . . . .	Planetic.
<b>Rear</b> . . . . .	34 x 4 inches.	<b>Ignition</b> . . . . .	Jump spark.
<b>Brakes</b> . . . . .	Two. TYPE: Internal expanding on transmis- sion shaft and rear wheels.	<b>Electric Source</b> .	Magneto.
<b>Horse-power</b> . . .	(A.L.A.M. rating), 30.	<b>Drive</b> . . . . .	Shaft.
		<b>Transmission</b> . .	Selective.
		<b>Gear Changes</b> . .	Three forward, one re- verse.

Descriptive catalogue will be sent upon application to the above-named company



**POPE MOTOR  
CAR COMPANY**  
*Toledo, Ohio*

**PRICE . . \$4750**  
With Cape Extension  
Front Top, \$4975



**MODEL : POPE-TOLEDO, TYPE XVIII, TOURING RUNABOUT.**

**Color** . . . . . Body, grey-green ; running gear, green-grey.

**Seating Capacity** . Two in front ; two in auxiliary seat.

**Clutch** . . . . . Multiple disc.

**Wheel Base** . . . . 115 inches.

**Gauge** . . . . . 56 inches.

**Tire Dimensions,**  
    **Front** . . . . . 36 x 4 inches.  
    **Rear** . . . . . 36 x 4½ inches.

**Brakes** . . . . . Three. **TYPE :** Two expanding and one contracting, on shaft and rear wheels.

**Horse-power** . . . (A.L.A.M. rating), 38.

**Cylinders** . . . . . Four.

**Arranged** . . . . . Vertically.

**How Cast** . . . . . In pairs, with copper water jackets.

**Bore** . . . . . 4¾ inches.

**Stroke** . . . . . 5¼ inches.

**Cooling** . . . . . Pump and fan.

**Radiator** . . . . . " Pope-Toledo " plan-etic.

**Ignition** . . . . . Jump spark ; two sets of plugs.

**Electric Source** . Storage battery and high tension magneto.

**Drive** . . . . . Double side chain.

**Transmission** . . . Sliding gear.

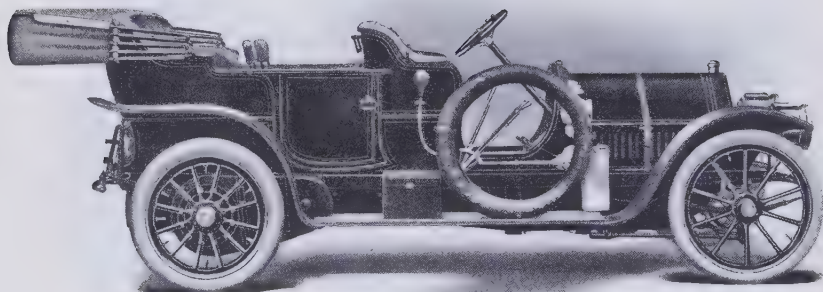
**Gear Changes** . . . Four forward, one reverse.

Descriptive catalogue will be sent upon application to the above-named company

**POPE MOTOR  
CAR COMPANY**  
*Toledo, Ohio*

**PRICE . . \$4750**

With Cape Extension  
Front Top, \$4975



**MODEL: POPE-TOLEDO, TYPE XVII, TOURING CAR.**

**Color** . . . . . Military blue, Brewster green or dark red.

**Seating Capacity** . Seven persons.

**Clutch** . . . . . Multiple disc.

**Wheel Base** . . . 126 inches.

**Gauge** . . . . . 56 inches.

**Tire Dimensions,**

**Front** . . . . . 36 x 4 inches.

**Rear** . . . . . 36 x 4½ inches.

**Brakes** . . . . . Three. **TYPE:** Two expanding and one contracting, on shaft and rear wheels.

**Horse-power** . . (A.L.A.M. rating), 38.

**Cylinders** . . . . . Four.

**Arranged** . . . . . Vertically, fore and aft.

**How Cast** . . . . . In pairs, with copper water jackets.

**Bore** . . . . . 4¾ inches.

**Stroke** . . . . . 5¼ inches.

**Cooling** . . . . . Pump and fan.

**Radiator** . . . . . "Pope-Toledo" plan-etic.

**Ignition** . . . . . Jump spark; two sets of plugs.

**Electric Source** . Storage battery and high tension magneto.

**Drive** . . . . . Double side chain.

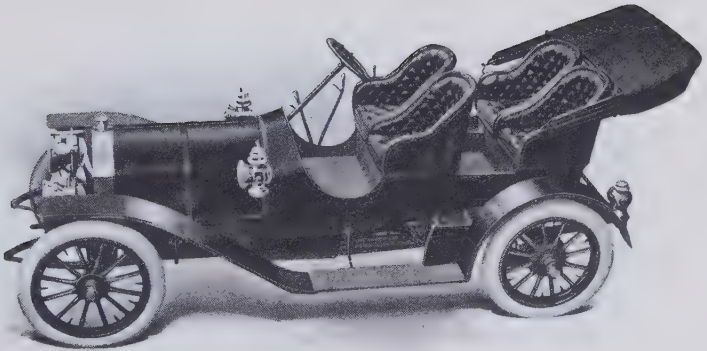
**Transmission** . . Sliding gear.

**Gear Changes** . . . Four forward, one reverse.

Descriptive catalogue will be sent upon application to the above-named company

**APPERSON  
BROS. AUTO-  
MOBILE CO.**  
*Kokomo, Indiana*

**PRICE . . \$2750**



**MODEL: M.**

<b>Color</b> . . . . . Red.	<b>Cylinders</b> . . . . . Four.
<b>Seating Capacity</b> . Four persons.	<b>Arranged</b> . . . . . Vertically, under hood.
<b>Clutch</b> . . . . . Contracting friction.	<b>How Cast</b> . . . . . Separately.
<b>Wheel Base</b> . . . . 106½ inches.	<b>Bore</b> . . . . . 4¾ inches.
<b>Gauge</b> . . . . . 56 inches.	<b>Stroke</b> . . . . . 5 inches.
<b>Tire Dimensions,</b>	<b>Cooling</b> . . . . . Water.
<b>Front</b> . . . . . 34 x 4 inches.	<b>Radiator</b> . . . . . Vertical tubular.
<b>Rear</b> . . . . . 34 x 4 inches.	<b>Ignition</b> . . . . . Jump spark.
<b>Brakes</b> . . . . . Four. TYPE: Contracting and expanding on rear wheels.	<b>Electric Source</b> . Storage battery and high tension magneto.
<b>Horse-power</b> . . . (A.L.A.M. rating), 36.1.	<b>Drive</b> . . . . . Shaft.
	<b>Transmission</b> . . Selective sliding gear.
	<b>Gear Changes</b> . . . Three forward, one reverse.

Descriptive catalogue will be sent upon application to the above-named company

**OLDS MOTOR  
WORKS**

*Lansing, Michigan*

**PRICE . . \$1900**



**MODEL : X, OLDSMOBILE.**

<b>Color</b> . . . . .	Dark green and red.	<b>Cylinders</b> . . . . .	Four.
<b>Seating Capacity</b> .	Five persons.	<b>Arranged</b> . . . . .	Vertically, under hood.
<b>Clutch</b> . . . . .	Cone, leather faced (internal).	<b>How Cast</b> . . . . .	In pairs.
<b>Wheel Base</b> . . . .	106½ inches.	<b>Bore</b> . . . . .	4½ inches.
<b>Gauge</b> . . . . .	55 inches.	<b>Stroke</b> . . . . .	4¾ inches.
<b>Tire Dimensions,</b>		<b>Cooling</b> . . . . .	Water.
<b>Front</b> . . . . .	32 x 3½ inches.	<b>Radiator</b> . . . . .	Vertical tube.
<b>Rear</b> . . . . .	32 x 3½ inches.	<b>Ignition</b> . . . . .	Jump spark.
<b>Brakes</b> . . . . .	Two. TYPE: Expanding on wheel and contracting on transmission.	<b>Electric Source</b> .	Storage and dry batteries.
<b>Horse-power</b> . . . .	(A.L.A.M. rating), 32.	<b>Drive</b> . . . . .	Shaft.
		<b>Transmission</b> . .	Selective sliding gear.
		<b>Gear Changes</b> . .	Three forward, one reverse.

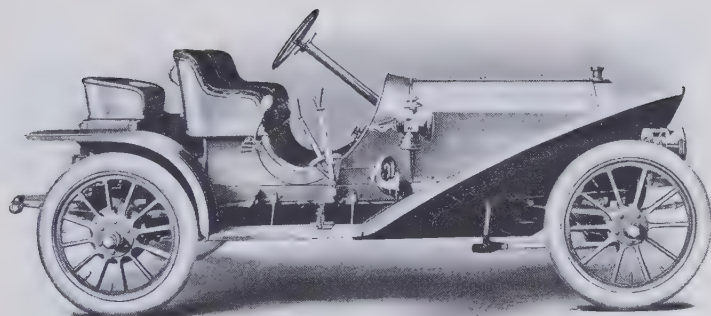
Descriptive catalogue will be sent upon application to the above-named company

**OLDS MOTOR  
WORKS**

*Lansing, Michigan*



**PRICE . . \$2750**



**MODEL: M. R., OLDSMOBILE FLYING ROADSTER.**

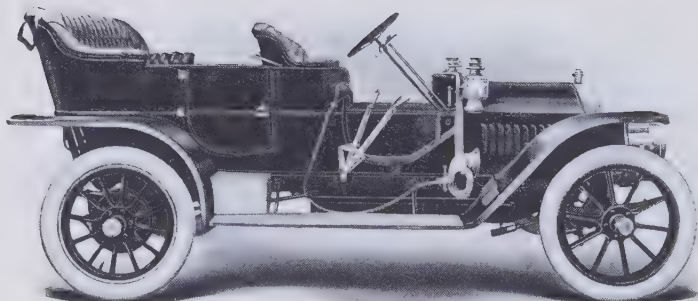
<b>Color</b> . . . . .	Optional.	<b>Cylinders</b> . . . . .	Four.
<b>Seating Capacity</b> .	Three persons.	<b>Arranged</b> . . . . .	Vertically, under hood.
<b>Clutch</b> . . . . .	Internal cone.	<b>How Cast</b> . . . . .	In pairs.
<b>Wheel Base</b> . . . .	106½ inches.	<b>Bore</b> . . . . .	4¾ inches.
<b>Gauge</b> . . . . .	56 inches.	<b>Stroke</b> . . . . .	4¾ inches.
<b>Tire Dimensions,</b>		<b>Cooling</b> . . . . .	Water.
<b>Front</b> . . . . .	34 x 3½ inches.	<b>Radiator</b> . . . . .	Vertical tube.
<b>Rear</b> . . . . .	34 x 4 inches.	<b>Ignition</b> . . . . .	Jump spark.
<b>Brakes</b> . . . . .	Four. TYPE: Contracting and expanding on rear wheels.	<b>Electric Source</b> . .	Storage and dry batteries; magneto extra.
<b>Horse-power</b> . . . .	(A.L.A.M. rating), 36.	<b>Drive</b> . . . . .	Shaft.
		<b>Transmission</b> . . .	Selective sliding gear.
		<b>Gear Changes</b> . . .	Three forward, one reverse.

Descriptive catalogue will be sent upon application to the above-named company

# OLDS MOTOR WORKS

*Lansing, Michigan*

PRICE . . \$2750



## MODEL : M, OLDSMOBILE PALACE TOURING CAR.

**Color** . . . . . Optional.

**Seating Capacity** . Five persons.

**Clutch** . . . . . Internal cone.

**Wheel Base** . . . 112½ inches.

**Gauge** . . . . . 56 inches.

### **Tire Dimensions,**

**Front** . . . . . 34 x 3½ inches.

**Rear** . . . . . 34 x 4 inches.

**Brakes** . . . . . Two. TYPE: Expanding and contracting on rear wheels.

**Horse-power** . . (A.L.A.M. rating), 36.

**Cylinders** . . . . . Four.

**Arranged** . . . . . Vertically, under hood.

**How Cast** . . . . . In pairs.

**Bore** . . . . . 4¾ inches.

**Stroke** . . . . . 4¾ inches.

**Cooling** . . . . . Water.

**Radiator** . . . . . Vertical tube.

**Ignition** . . . . . Jump spark.

**Electric Source** . Storage battery; arranged for magneto.

**Drive** . . . . . Shaft.

**Transmission** . . Selective sliding gear.

**Gear Changes** . . . Three forward, one reverse.

Descriptive catalogue will be sent upon application to the above-named company

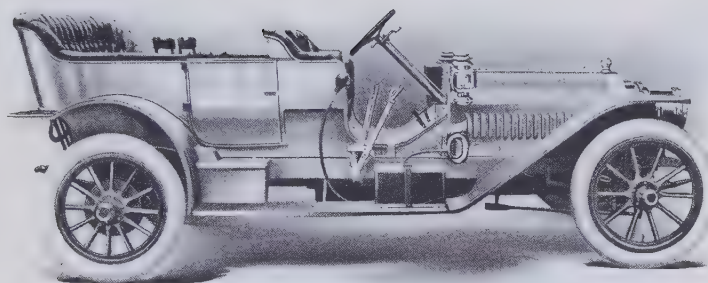


**OLDS MOTOR  
WORKS**

*Lansing, Michigan*



**PRICE . . \$4200**



**MODEL: Z SIX, OLDSMOBILE.**

<b>Color</b> . . . . .	Optional.	<b>Cylinders</b> . . . . .	Six.
<b>Seating Capacity</b> .	Seven persons.	<b>Arranged</b> . . . . .	Vertically, under hood.
<b>Clutch</b> . . . . .	Cone, internal.	<b>How Cast</b> . . . . .	In pairs.
<b>Wheel Base</b> . . . .	130 inches.	<b>Bore</b> . . . . .	4½ inches.
<b>Gauge</b> . . . . .	56 inches.	<b>Stroke</b> . . . . .	4¾ inches.
<b>Tire Dimensions,</b>		<b>Cooling</b> . . . . .	Water.
<b>Front</b> . . . . .	36 x 4½ inches.	<b>Radiator</b> . . . . .	Vertical tube.
<b>Rear</b> . . . . .	36 x 5 inches.	<b>Ignition</b> . . . . .	Jump spark.
<b>Brakes</b> . . . . .	Two. TYPE: Expanding and contracting on rear wheels.	<b>Electric Source</b> .	Storage battery and magneto.
<b>Horse-power</b> . . . .	(A. L. A. M. rating), 48.	<b>Drive</b> . . . . .	Shaft.
		<b>Transmission</b> . .	Selective sliding gear.
		<b>Gear Changes</b> . .	Three forward, one reverse.

Descriptive catalogue will be sent upon application to the above-named company

**HAYNES AUTO  
C O M P A N Y**  
*Kokomo, Indiana*

**PRICE . . \$3000**



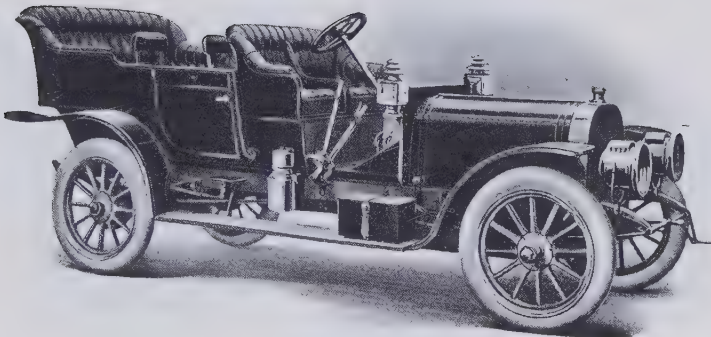
**MODEL : W.**

<b>Color</b> . . . . .	Dark green or red.	<b>Cylinders</b> . . . . .	Four.
<b>Seating Capacity</b> .	Five persons.	<b>Arranged</b> . . . . .	Vertically, under hood.
<b>Clutch</b> . . . . .	Haynes band.	<b>How Cast</b> . . . . .	In pairs.
<b>Wheel Base</b> . . . .	106 inches.	<b>Bore</b> . . . . .	4¾ inches.
<b>Gauge</b> . . . . .	56 inches.	<b>Stroke</b> . . . . .	5 inches.
<b>Tire Dimensions,</b>		<b>Cooling</b> . . . . .	Water.
<b>Front</b> . . . . .	34 x 4 inches.	<b>Radiator</b> . . . . .	Honeycomb.
<b>Rear</b> . . . . .	34 x 4 inches.	<b>Ignition</b> . . . . .	Jump spark.
<b>Brakes</b> . . . . .	Four. TYPE: Expanding and contracting on rear wheels.	<b>Electric Source</b> .	High tension magneto and storage battery.
<b>Horse-power</b> . . . .	45.	<b>Drive</b> . . . . .	Shaft.
		<b>Transmission</b> . .	Selective sliding gear.
		<b>Gear Changes</b> . .	Three forward, one reverse.

Descriptive catalogue will be sent upon application to the above-named company.

**HAYNES AUTO  
COMPANY**  
*Kokomo, Indiana*

**PRICE . . \$3750**



**MODEL : U.**

**Color** . . . . . Dark green or red.

**Seating Capacity** . Seven persons.

**Clutch** . . . . . Haynes band.

**Wheel Base** . . . . 118 inches.

**Gauge** . . . . . 56 inches.

**Tire Dimensions,**

**Front** . . . . . 36 x 4½ inches.

**Rear** . . . . . 36 x 4½ inches.

**Brakes** . . . . . Four. **TYPE:** Expanding and contracting on rear wheels.

**Horse-power** . . . 60.

**Cylinders** . . . . Four.

**Arranged** . . . . Vertically, under hood.

**How Cast** . . . . Separately.

**Bore** . . . . . 5½ inches.

**Stroke,** . . . . . 6 inches.

**Cooling** . . . . . Water.

**Radiator** . . . . . Honeycomb.

**Ignition** . . . . . Jump spark.

**Electric Source** . High tension magneto and storage battery.

**Drive** . . . . . Shaft.

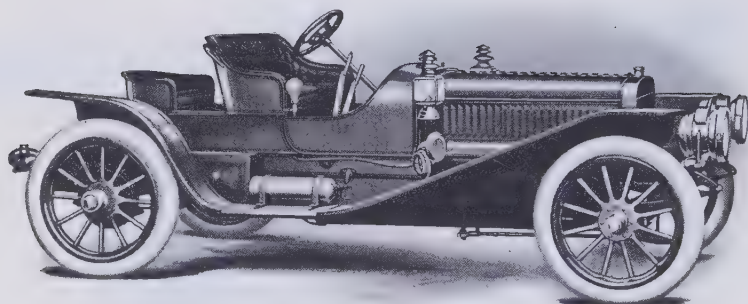
**Transmission** . . Selective sliding gear.

**Gear Changes** . . Three forward, one reverse.

Descriptive catalogue will be sent upon application to the above-named company

**THE WINTON  
MOTOR CAR-  
RIAGE CO.**  
*Cleveland, Ohio*

**PRICE . . \$4500**



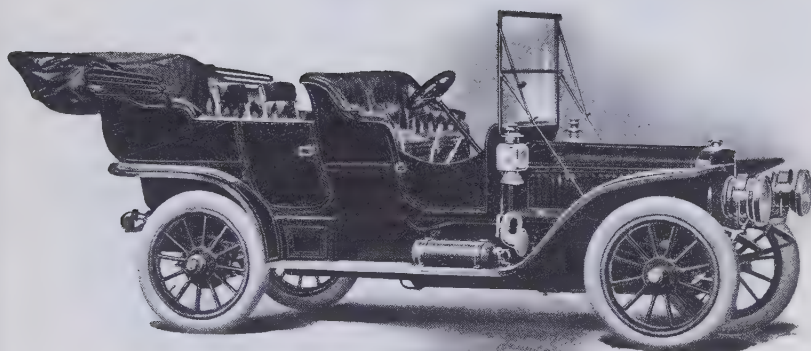
**MODEL : SIX-TEEN-SIX, RUNABOUT.**

<b>Color</b> . . . . . Optional.	<b>Cylinders</b> . . . . . Six.
<b>Seating Capacity</b> . Three persons.	<b>Arranged</b> . . . . . Vertically, under hood.
<b>Clutch</b> . . . . . Multiple disc.	<b>How Cast</b> . . . . . In pairs.
<b>Wheel Base</b> . . . 120 inches.	<b>Bore</b> . . . . . 4½ inches.
<b>Gauge</b> . . . . . 56½ inches.	<b>Stroke</b> . . . . . 5 inches.
<b>Tire Dimensions,</b>	<b>Cooling</b> . . . . . Water.
<b>Front</b> . . . . . 36 x 4½ inches.	<b>Radiator</b> . . . . . Vertical tubes with fins.
<b>Rear</b> . . . . . 36 x 4½ inches.	<b>Ignition</b> . . . . . Jump spark.
<b>Brakes</b> . . . . . Four. TYPE: Contract- ing and expanding on rear wheels.	<b>Electric Source</b> . High tension magneto and batteries.
<b>Horse-power</b> . . (A.L.A.M. rating), 48.	<b>Drive</b> . . . . . Shaft.
	<b>Transmission</b> . . Selective sliding gear.
	<b>Gear Changes</b> . . Three forward, one re- verse.

Descriptive catalogue will be sent upon application to the above-named company

**THE WINTON  
MOTOR CAR-  
RIAGE CO.**  
*Cleveland, Ohio*

**PRICE . . \$4500**  
With 5-bow Top



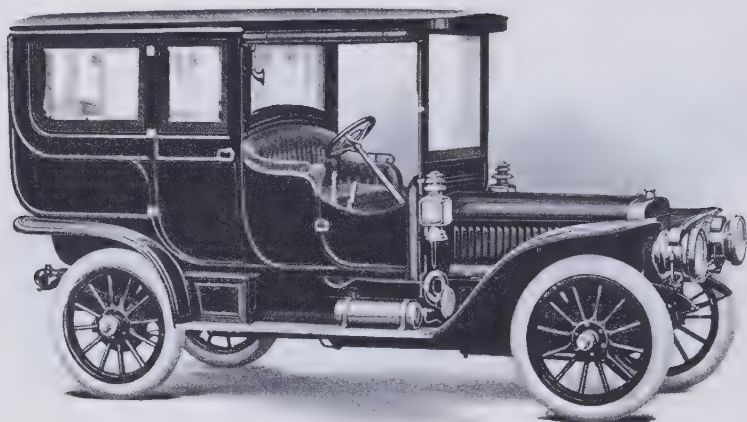
**MODEL : SIX-TEEN-SIX, TOURING CAR.**

<b>Color</b> . . . . .	Red, blue, green or grey.	<b>Cylinders</b> . . . . .	Six.
<b>Seating Capacity</b> .	Seven persons.	<b>Arranged</b> . . . . .	Vertically, under hood.
<b>Clutch</b> . . . . .	Multiple disc.	<b>How Cast</b> . . . . .	In pairs.
<b>Wheel Base</b> . . . .	120 inches.	<b>Bore</b> . . . . .	4½ inches.
<b>Gauge</b> . . . . .	56½ inches.	<b>Stroke</b> . . . . .	5 inches.
<b>Tire Dimensions,</b>		<b>Cooling</b> . . . . .	Water.
<b>Front</b> . . . . .	36 x 4½ inches.	<b>Radiator</b> . . . . .	Vertical tubes with fins.
<b>Rear</b> . . . . .	36 x 4½ inches.	<b>Ignition</b> . . . . .	Jump spark.
<b>Brakes</b> . . . . .	Four. TYPE: Contracting and expanding on rear wheels.	<b>Electric Source</b> .	High tension magneto and storage battery.
<b>Horse-power</b> . . . .	(A.L.A.M. rating), 48.	<b>Drive</b> . . . . .	Shaft.
		<b>Transmission</b> . .	Selective sliding gear.
		<b>Gear Changes</b> . .	Three forward, one reverse.

Descriptive catalogue will be sent upon application to the above-named company

**THE WINTON  
MOTOR CAR-  
RIAGE CO.**  
*Cleveland, Ohio*

**PRICE . . \$5500**



**MODEL : SIX-TEEN-SIX, LIMOUSINE.**

<b>Color</b> . . . . . Optional.	<b>Cylinders</b> . . . . . Six.
<b>Seating Capacity</b> . Seven persons.	<b>Arranged</b> . . . . . Vertically, under hood.
<b>Clutch</b> . . . . . Multiple disc.	<b>How Cast</b> . . . . . In pairs.
<b>Wheel Base</b> . . . . . 120 inches.	<b>Bore</b> . . . . . 4½ inches.
<b>Gauge</b> . . . . . 56½ inches.	<b>Stroke</b> . . . . . 5 inches.
<b>Tire Dimensions,</b>	<b>Cooling</b> . . . . . Water.
<b>Front</b> . . . . . 36 x 4½ inches.	<b>Radiator</b> . . . . . Vertical tubes with fins.
<b>Rear</b> . . . . . 36 x 4½ inches.	<b>Ignition</b> . . . . . Jump spark.
<b>Brakes</b> . . . . . Four. TYPE: Contracting and expanding on rear wheels.	<b>Electric Source</b> . High tension magneto and batteries.
<b>Horse-power</b> . . . (A.L.A.M. rating), 48.	<b>Drive</b> . . . . . Shaft.
	<b>Transmission</b> . . Selective sliding gear.
	<b>Gear Changes</b> . . Three forward, one reverse.

Descriptive catalogue will be sent upon application to the above-named company



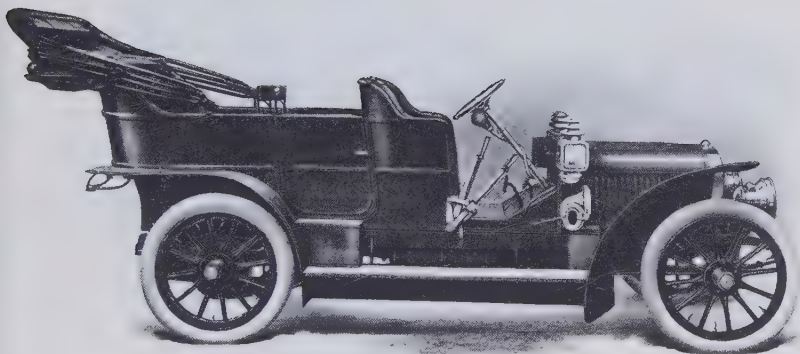
**THE LOZIER  
MOTOR CO.**

*Fifty-fifth Street and  
Broadway, N. Y.*

**PRICE . . \$4000**

**With Extension Cape  
Top, \$4200**

**Limousine . . \$5000**



**MODEL : G.**

**Color . . . . .** Four options.

**Seating Capacity .** Seven persons.

**Clutch . . . . .** Multiple disc.

**Wheel Base . . .** 117 inches.

**Gauge . . . . .** 56 inches.

**Tire Dimensions,**

**Front . . . . .** 36 x 4 inches.

**Rear . . . . .** 36 x 4½ inches.

**Brakes . . . . .** Four. TYPE : External contracting and internal expanding ; two water-cooled on transmission, two emergency on rear wheels.

**Horse-power . .** 40.

**Cylinders . . .** Four.

**Arranged . . .** Vertically, under hood.

**How Cast . . .** In pairs.

**Bore . . . . .** 4¾ inches.

**Stroke . . . . .** 5½ inches.

**Cooling . . . . .** Water.

**Radiator . . . .** Honeycomb.

**Ignition . . . . .** Jump spark, double system.

**Electric Source .** Storage battery and high tension magneto.

**Drive . . . . .** Double side chain.

**Transmission . .** Selective sliding gear.

**Gear Changes . .** Four. forward, one reverse.

Descriptive catalogue will be sent upon application to the above-named company

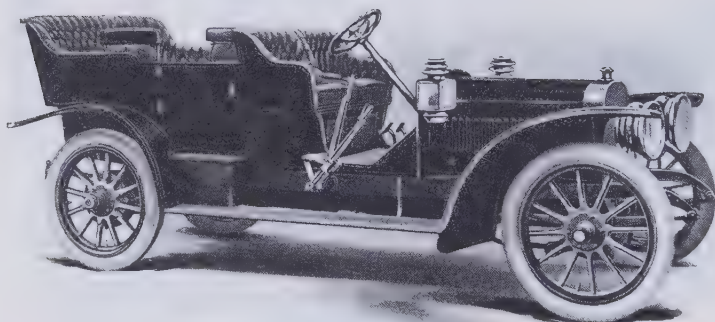
# THE LOZIER MOTOR CO.

*Fifty-fifth Street and  
Broadway, N. Y.*



**PRICE . . \$5000**

**With Extension Cape  
Top, \$5200**



## MODEL : H.

<b>Color</b> . . . . .	Four options.	<b>Cylinders</b> . . . . .	Four.
<b>Seating Capacity</b> . . . . .	Seven persons.	<b>Arranged</b> . . . . .	Vertically.
<b>Clutch</b> . . . . .	Multiple disc.	<b>How Cast</b> . . . . .	In pairs.
<b>Wheel Base</b> . . . . .	124 inches.	<b>Bore</b> . . . . .	5¼ inches.
<b>Gauge</b> . . . . .	56 inches.	<b>Stroke</b> . . . . .	5¼ inches.
<b>Tire Dimensions,</b>		<b>Cooling</b> . . . . .	Water.
<b>Front</b> . . . . .	36 x 4 inches.	<b>Radiator</b> . . . . .	Honeycomb.
<b>Rear</b> . . . . .	36 x 4½ inches.	<b>Ignition</b> . . . . .	*Jump spark, double system.
<b>Brakes</b> . . . . .	Four. TYPE: Contracting and expanding on rear wheels.	<b>Electric Source</b> . . . . .	Storage battery and high tension magneto.
<b>Horse-power</b> . . . . .	(A.L.A.M. rating), 45.	<b>Drive</b> . . . . .	Shaft.
		<b>Transmission</b> . . . . .	Selective sliding gear.
		<b>Gear Changes</b> . . . . .	Four forward, one reverse.

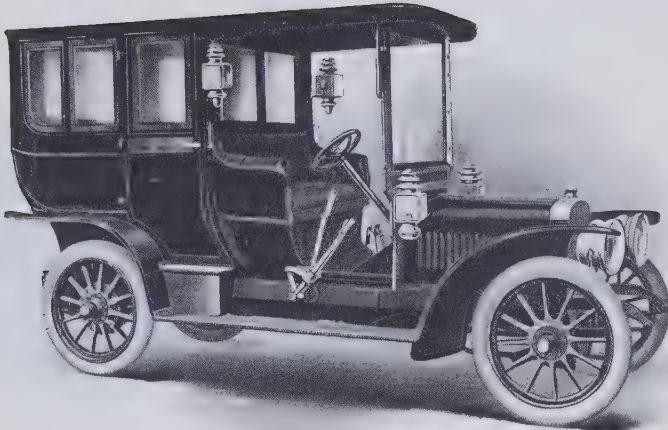
Descriptive catalogue will be sent upon application to the above-named company

**THE LOZIER  
MOTOR CO.**

*Fifty-fifth Street and  
Broadway, N. Y.*



**PRICE . . \$6000**



**MODEL : H, LIMOUSINE.**

<b>Color</b> . . . . .	Four options.	<b>Cylinders</b> . . . .	Four
<b>Seating Capacity</b> .	Seven persons.	<b>Arranged</b> . . . .	Vertically.
<b>Clutch</b> . . . . .	Multiple disc.	<b>How Cast</b> . . . .	In pairs.
<b>Wheel Base</b> . . .	124 inches.	<b>Bore</b> . . . . .	5¼ inches.
<b>Gauge</b> . . . . .	56 inches.	<b>Stroke</b> . . . . .	5¼ inches.
<b>Tire Dimensions,</b>		<b>Cooling</b> . . . . .	Water.
<b>Front</b> . . . . .	36 x 4 inches.	<b>Radiator</b> . . . .	Honeycomb.
<b>Rear</b> . . . . .	36 x 4½ inches.	<b>Ignition</b> . . . .	Jump spark, double system.
<b>Brakes</b> . . . . .	Four. TYPE: External contracting and internal expanding, on rear wheels.	<b>Electric Source</b> .	Storage battery and high tension magneto.
<b>Horse-power</b> . . .	(A.L.A.M. rating), 45.	<b>Drive</b> . . . . .	Shaft.
		<b>Transmission</b> . .	Selective sliding gear.
		<b>Gear Changes</b> . .	Four forward, one reverse.

Descriptive catalogue will be sent upon application to the above-named company

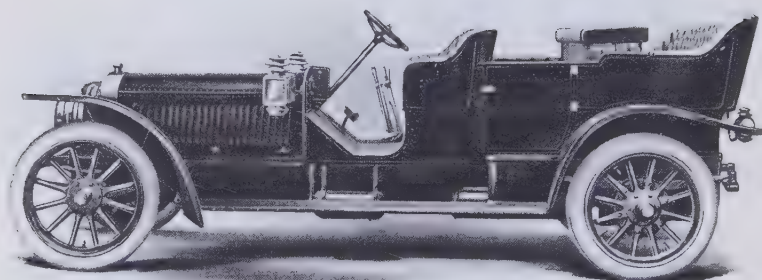
# THE LOZIER MOTOR CO.

*Fifty-fifth Street and  
Broadway, N. Y.*

**PRICE . . \$6000**

**With Extension Cape  
Top, \$6200**

**Limousine, \$7000**



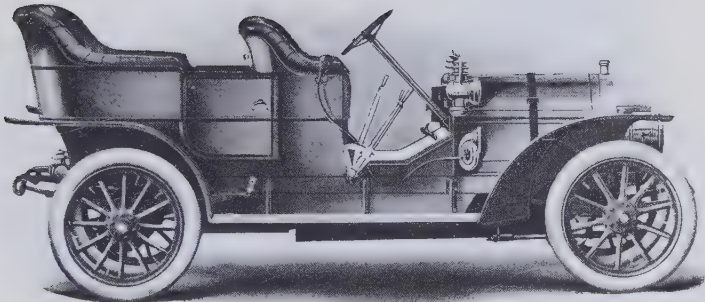
## MODEL : I.

<b>Color</b> . . . . .	Four options.	<b>Cylinders</b> . . . . .	Six.
<b>Seating Capacity</b> .	Seven persons.	<b>Arranged</b> . . . . .	Vertically.
<b>Clutch</b> . . . . .	Multiple disc.	<b>How Cast</b> . . . . .	In pairs.
<b>Wheel Base</b> . . . .	131 inches.	<b>Bore</b> . . . . .	4½ inches.
<b>Gauge</b> . . . . .	56 inches.	<b>Stroke</b> . . . . .	5½ inches.
<b>Tire Dimensions,</b>		<b>Cooling</b> . . . . .	Water.
<b>Front</b> . . . . .	36 x 4 inches.	<b>Radiator</b> . . . . .	Honeycomb.
<b>Rear</b> . . . . .	36 x 4½ inches.	<b>Ignition</b> . . . . .	Jump spark, double system.
<b>Brakes</b> . . . . .	Four. TYPE : External contracting and internal expanding, on rear wheels.	<b>Electric Source</b> .	Storage battery and high tension magneto.
<b>Horse-power</b> . . . .	(A.L.A.M. rating), 50.	<b>Drive</b> . . . . .	Shaft.
		<b>Transmission</b> . .	Selective sliding gear.
		<b>Gear Changes</b> . .	Four forward, one reverse.

Descriptive catalogue will be sent upon application to the above-named company

**E. R. THOMAS**  
**DETROIT CO.**  
*Buffalo, N. Y.*

**PRICE . . \$2750**  
 With Extension Top  
**\$2900**



**MODEL: 4-40 DETROIT.**

**Color** . . . . . Red with other colors  
 on specifications.

**Seating Capacity** . Five persons.

**Clutch** . . . . . Expanding cone.

**Wheel Base** . . . 112½ inches.

**Gauge** . . . . . 56 inches.

**Tire Dimensions,**  
**Front** . . . . . 34 x 4 inches.  
**Rear** . . . . . 34 x 4 inches.

**Brakes** . . . . . Three. TYPE: Expanding  
 in rear wheels, contracting on countershaft  
 drum.

**Horse-power** . . (A.L.A.M. rating), 40.

**Cylinders** . . . . Four.

**Arranged** . . . . Vertically, under hood.

**How Cast** . . . . In pairs.

**Bore** . . . . . 5 inches.

**Stroke** . . . . . 4¾ inches.

**Cooling** . . . . . Water.

**Radiator** . . . . Tubular.

**Ignition** . . . . . Jump spark.

**Electric Source** . Storage and dry bat-  
 teries.

**Drive** . . . . . Shaft.

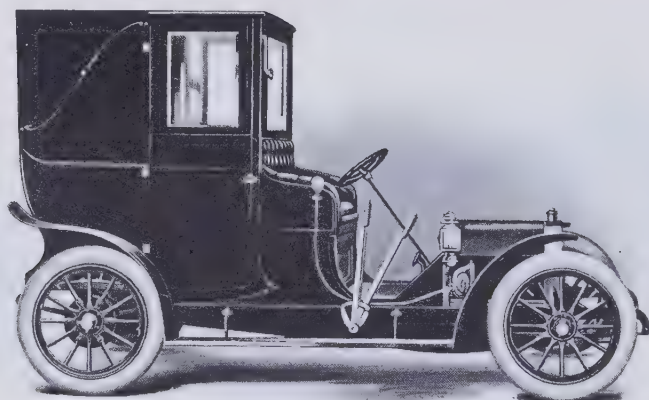
**Transmission** . . Selective sliding gear.

**Gear Changes** . . Three forward, one re-  
 verse.

Descriptive catalogue will be sent upon application to the above-named company

**E. R. THOMAS**  
**MOTOR CO.**  
*Buffalo, N. Y.*

**PRICE . \$3000**



**MODEL : THOMAS 4-20 TOWN CAR, LANDAULET.**

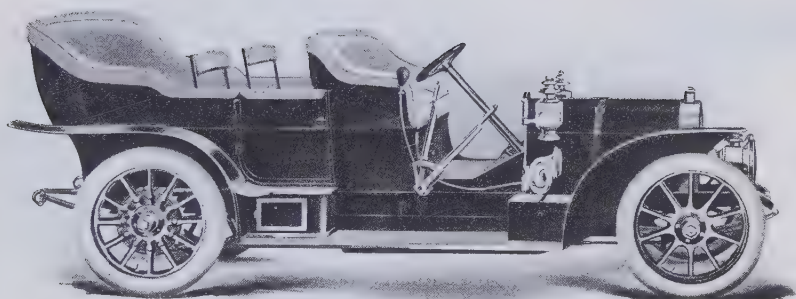
<b>Color</b> . . . . . Optional.	<b>Cylinders</b> . . . . . Four.
<b>Seating Capacity</b> . Six persons.	<b>Arranged</b> . . . . . Vertically, under hood.
<b>Clutch</b> . . . . . Cone.	<b>How Cast</b> . . . . . Integral.
<b>Wheel Base</b> . . . . . 100 inches.	<b>Bore</b> . . . . . $3\frac{1}{4}$ inches.
<b>Gauge</b> . . . . . 56 inches.	<b>Stroke</b> . . . . . $4\frac{5}{16}$ inches.
<b>Tire Dimensions,</b>	<b>Cooling</b> . . . . . Water.
<b>Front</b> . . . . . 32 x 4 inches.	<b>Radiator</b> . . . . . Tubular.
<b>Rear</b> . . . . . 32 x 4 inches.	<b>Ignition</b> . . . . . Jump spark.
<b>Brakes</b> . . . . . Four. TYPE: Expanding on rear wheels.	<b>Electric Source</b> . High tension magneto.
<b>Horse-power</b> . . (A.L.A.M. rating), 16.9.	<b>Drive</b> . . . . . Shaft.
	<b>Transmission</b> . . Selective sliding gear.
	<b>Gear Changes</b> . . Three forward, one reverse.

Descriptive catalogue will be sent upon application to the above-named company



**E. R. THOMAS  
MOTOR CO.  
Buffalo, N. Y.**

**PRICE . . \$4500**  
**With Extension Top**  
**\$4700**



**MODEL: F, THOMAS 4-60 TOURING CAR.**

**Color** . . . . . Optional.

**Seating Capacity** . Seven persons.

**Clutch** . . . . . Disc.

**Wheel Base** . . . 127 inches.

**Gauge** . . . . . 56 inches.

**Tire Dimensions,**

**Front** . . . . . 36 x 4 inches.

**Rear** . . . . . 36 x 5 inches.

**Brakes** . . . . . Four. TYPE: Contracting on countershaft, expanding on rear wheels.

**Horse-power** . . (A.L.A.M. rating), 48.

**Cylinders** . . . . Four.

**Arranged** . . . . Vertically, under hood.

**How Cast** . . . . Separately.

**Bore** . . . . . 5½ inches.

**Stroke** . . . . . 5½ inches.

**Cooling** . . . . . Water.

**Radiator** . . . . Cellular.

**Ignition** . . . . . Jump spark.

**Electric Source** . High tension magneto and spark generator.

**Drive** . . . . . Double side chain.

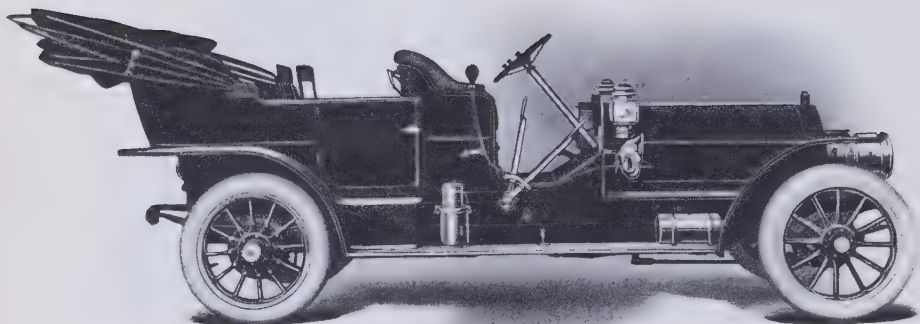
**Transmission** . . Selective sliding gear.

**Gear Changes** . . Four forward, one reverse.

Descriptive catalogue will be sent upon application to the above-named company

**E. R. THOMAS  
MOTOR CO.  
Buffalo, N. Y.**

**PRICE . . \$6000**  
With Extension Top



**MODEL : THOMAS 6-70 TOURING CAR.**

<b>Color</b> . . . . .	Optional.	<b>Cylinders</b> . . . . .	Six.
<b>Seating Capacity</b> . . . . .	Seven persons.	<b>Arranged</b> . . . . .	Vertically, under hood.
<b>Clutch</b> . . . . .	Disc.	<b>How Cast</b> . . . . .	Separately.
<b>Wheel Base</b> . . . . .	136 inches.	<b>Bore</b> . . . . .	5½ inches.
<b>Gauge</b> . . . . .	56 inches.	<b>Stroke</b> . . . . .	5½ inches.
<b>Tire Dimensions,</b>		<b>Cooling</b> . . . . .	Water.
<b>Front</b> . . . . .	36 x 4½ inches.	<b>Radiator</b> . . . . .	Cellular with two fans.
<b>Rear</b> . . . . .	36 x 5 inches.	<b>Ignition</b> . . . . .	Jump spark.
<b>Brakes</b> . . . . .	Four. TYPE: Contracting on countershaft; expanding in rear wheels.	<b>Electric Source</b> . . . . .	High tension magneto and spark generator.
<b>Horse-power</b> . . . . .	(A.L.A.M. rating), 72.	<b>Drive</b> . . . . .	Double side chain.
		<b>Transmission</b> . . . . .	Selective sliding gear.
		<b>Gear Changes</b> . . . . .	Four forward, one reverse.

Descriptive catalogue will be sent upon application to the above-named company

# HEWITT MOTOR COMPANY

6, 8, 10 East Thirty-first Street, N. Y.

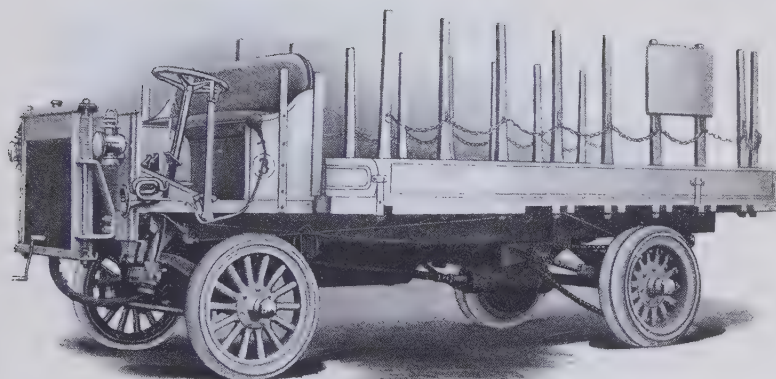
72

PRICE . . \$4500

Chassis Only

With Platform Body  
and Top over Driver

\$5000



## MODEL: FIVE-TON TRUCK.

Color . . . . . Optional.

Carrying Capacity . . . . . Five tons.

Clutch . . . . . Cone.

Wheel Base . . . . . 138 inches.

Gauge . . . . . 68 inches.

### Tire Dimensions,

Front . . . . . 36 x 5 inches.

Rear . . . . . 36 x 4 inches, dual.

Brakes . . . . . Two. TYPE: Expanding on differential and rear wheels.

Horse-power . . . . (A.L.A.M. rating), 28.

Cylinders . . . . . Four.

Arranged . . . . . Vertically.

How Cast . . . . . In pairs.

Bore . . . . . 4¼ inches.

Stroke . . . . . 5½ inches.

Cooling . . . . . Water.

Radiator . . . . . Cellular, spring suspended.

Ignition . . . . . Jump spark.

Electric Source . . . . High tension magneto.

Drive . . . . . Double side chain.

Transmission . . . . . Planetary.

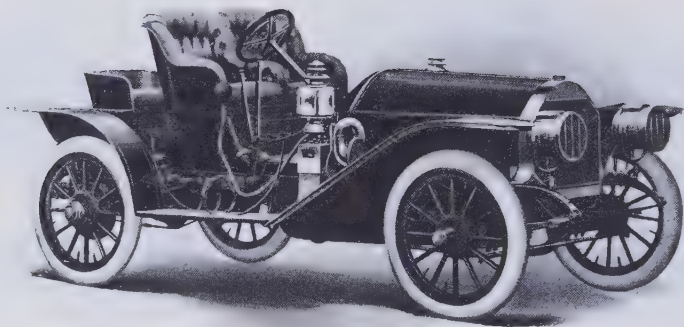
Gear Changes . . . . Two forward, one reverse.

Descriptive catalogue will be sent upon application to the above-named company

**STUDEBAKER  
AUTOMOBILE  
COMPANY**  
*South Bend, Indiana*



**PRICE . . \$3500**  
**With Buggy Top \$3560**



**MODEL : H, RUNABOUT.**

<b>Color</b> . . . . .	Red and black, green or blue combination.	<b>Cylinders</b> . . . . .	Four.
<b>Seating Capacity</b> .	Three persons.	<b>Arranged</b> . . . . .	Vertically, under hood.
<b>Clutch</b> . . . . .	Cone, leather faced.	<b>How Cast</b> . . . . .	In pairs.
<b>Wheel Base</b> . . . .	104 inches.	<b>Bore</b> . . . . .	4½ inches.
<b>Gauge</b> . . . . .	54 inches.	<b>Stroke</b> . . . . .	5¼ inches.
<b>Tire Dimensions,</b>		<b>Cooling</b> . . . . .	Water.
<b>Front</b> . . . . .	34 x 4 inches.	<b>Radiator</b> . . . . .	Cellular.
<b>Rear</b> . . . . .	34 x 4 inches.	<b>Ignition</b> . . . . .	Make-and-break.
<b>Brakes</b> . . . . .	Two. TYPE: Expanding and contracting on rear wheels and shaft.	<b>Electric Source</b> .	Low tension magneto.
<b>Horse-power</b> . . . .	(A.L.A.M. rating), 27.	<b>Drive</b> . . . . .	Shaft.
		<b>Transmission</b> . .	Progressive sliding gear.
		<b>Gear Changes</b> . .	Three forward, one reverse.

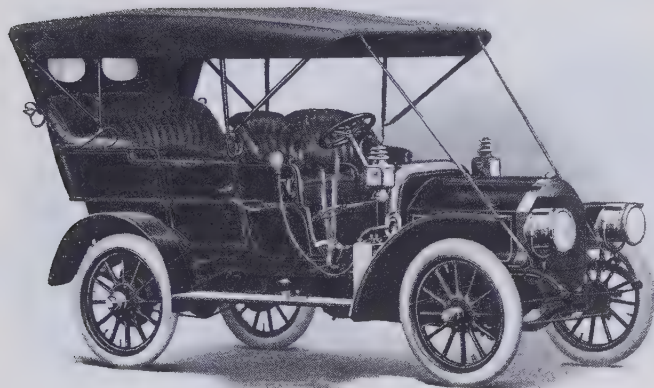
Descriptive catalogue will be sent upon application to the above-named company

**STUDEBAKER  
AUTOMOBILE  
COMPANY**  
*South Bend, Indiana*

**PRICE . . \$3500**

**With Cape Top \$3650**

**Glass Front, \$60 extra**



**MODEL : A.**

**Color** . . . . . Red and black, green or blue combination.

**Seating Capacity** . Five persons.

**Clutch** . . . . . Cone, leather faced.

**Wheel Base** . . . 104 inches.

**Gauge** . . . . . 54 inches.

**Tire Dimensions,**

**Front** . . . . . 34 x 4 inches.

**Rear** . . . . . 34 x 4 inches.

**Brakes** . . . . . Two. TYPE: Expanding and contracting on rear wheels and shaft.

**Horse-power** . . (A.L.A.M. rating), 27.

**Cylinders** . . . . Four.

**Arranged** . . . . Vertically, under hood.

**How Cast** . . . . In pairs.

**Bore** . . . . . 4½ inches.

**Stroke** . . . . . 5¼ inches.

**Cooling** . . . . . Water.

**Radiator** . . . . Cellular.

**Ignition** . . . . . Make-and-break.

**Electric Source** . Low tension magneto.

**Drive** . . . . . Shaft.

**Transmission** . . Progressive sliding gear.

**Gear Changes** . . Three forward, one reverse.

Descriptive catalogue will be sent upon application to the above-named company

**STUDEBAKER  
AUTOMOBILE  
COMPANY**  
*South Bend, Indiana*

**PRICE . . \$4000**  
**With Cape Top \$4150**  
**Glass Front, \$60 extra**



**MODEL : B.**

<b>Color</b> . . . . .	Red and black, green or blue combination.	<b>Cylinders</b> . . . . .	Four.
<b>Seating Capacity</b> .	Seven persons.	<b>Arranged</b> . . . . .	Vertically, under hood.
<b>Clutch</b> . . . . .	Cone, leather faced.	<b>How Cast</b> . . . . .	In pairs.
<b>Wheel Base</b> . . . .	114 inches.	<b>Bore</b> . . . . .	4¾ inches.
<b>Gauge</b> . . . . .	54 inches.	<b>Stroke</b> . . . . .	5½ inches.
<b>Tire Dimensions,</b>		<b>Cooling</b> . . . . .	Water.
<b>Front</b> . . . . .	34 x 4½ inches.	<b>Radiator</b> . . . . .	Cellular.
<b>Rear</b> . . . . .	34 x 4½ inches.	<b>Ignition</b> . . . . .	Make-and-break.
<b>Brakes</b> . . . . .	Two. TYPE: Expanding and contracting on rear wheels.	<b>Electric Source</b> .	Low tension magneto.
<b>Horse-power</b> . . . .	(A.L.A.M. rating), 36.	<b>Drive</b> . . . . .	Shaft.
		<b>Transmission</b> . .	Selective sliding gear.
		<b>Gear Changes</b> . .	Four forward, one reverse.

Descriptive catalogue will be sent upon application to the above-named company



**STUDEBAKER  
AUTOMOBILE  
COMPANY**  
*South Bend, Indiana*

**PRICE . . \$4200**



**MODEL : H, LIMOUSINE.**

**Color** . . . . . Blue, dark blue, dark green or dark maroon.

**Seating Capacity** . Seven persons.

**Clutch** . . . . . Cone, leather faced.

**Wheel Base** . . . 104 inches.

**Gauge** . . . . . 54 inches.

**Tire Dimensions,**  
**Front** . . . . . 34 x 4 inches.  
**Rear** . . . . . 34 x 4½ inches.

**Brakes** . . . . . Two. TYPE : Expanding and contracting on rear wheels and shaft.

**Horse-power** . . . (A.L.A.M. rating), 27.

**Cylinders** . . . . Four.

**Arranged** . . . . Vertically, under hood.

**How Cast** . . . . In pairs.

**Bore** . . . . . 4½ inches.

**Stroke** . . . . . 5¼ inches.

**Cooling** . . . . . Water.

**Radiator** . . . . Cellular.

**Ignition** . . . . . Make-and-break.

**Electric Source** . Magneto.

**Drive** . . . . . Shaft.

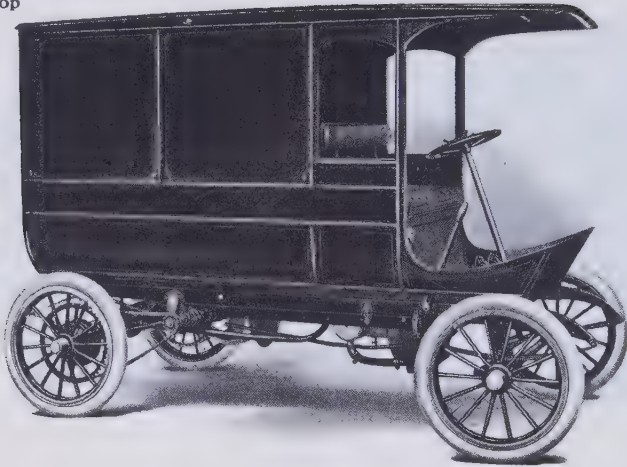
**Transmission** . . Progressive sliding gear.

**Gear Changes** . . Three forward, one reverse.

Descriptive catalogue will be sent upon application to the above-named company

WALTHAM  
MANUFACTURING CO.  
*Waltham, Mass.*

PRICE . . \$1450  
With Paneled Wood  
Top



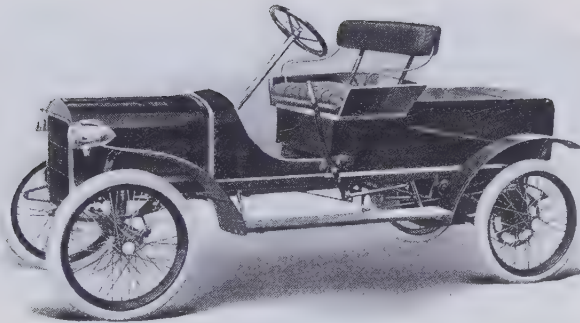
MODEL: 178 C, PARCEL CAR.

Color . . . . .	Optional.	Cylinders . . . . .	Two.
Carrying Capacity . . . . .	1000 pounds.	Arranged . . . . .	Opposed.
Wheel Base . . . . .	92 inches.	How Cast . . . . .	Separately.
Gauge . . . . .	56 inches.	Bore . . . . .	4 $\frac{3}{8}$ inches.
Tire Dimensions,		Stroke . . . . .	4 inches.
Front . . . . .	30 x 3 inches.	Cooling . . . . .	Water.
Rear . . . . .	30 x 3 inches.	Radiator . . . . .	Thermo-syphon.
Brakes . . . . .	Two. TYPE: Expanding on rear wheels; also friction reverse.	Ignition . . . . .	Jump spark.
Horse-power . . . . .	(A.L.A.M. rating), 14.	Electric Source . . . . .	Dry batteries.
		Drive . . . . .	Double side chain.
		Transmission . . . . .	Friction.
		Gear Changes . . . . .	Five forward, one reverse.

Descriptive catalogue will be sent upon application to the above-named company

**WALTHAM  
MANUFACTURING CO.**  
*Waltham, Mass.*

**PRICE . . \$600**  
With Mackintosh  
Buggy Top \$625



**MODEL : 28, RUNABOUT.**

**Color** . . . . . Bright carmine.

**Seating Capacity** . Two persons.

**Wheel Base** . . . . 84 inches.

**Gauge** . . . . . 42 inches.

**Tire Dimensions,**

**Front** . . . . . 26 x 2½ inches.

**Rear** . . . . . 26 x 2½ inches.

**Brakes** . . . . . Two. TYPE: Expanding on rear wheels; also friction reverse.

**Horse-power** . . . (A.L.A.M. rating), 8.

**Cylinders** . . . . Two.

**Arranged** . . . . 50 degrees offset.

**How Cast** . . . . Separately.

**Bore** . . . . . 3¼ inches.

**Stroke** . . . . . 4 inches.

**Cooling** . . . . . Air.

**Ignition** . . . . . Jump spark.

**Electric Source** . . Storage and dry batteries.

**Drive** . . . . . Double side chain.

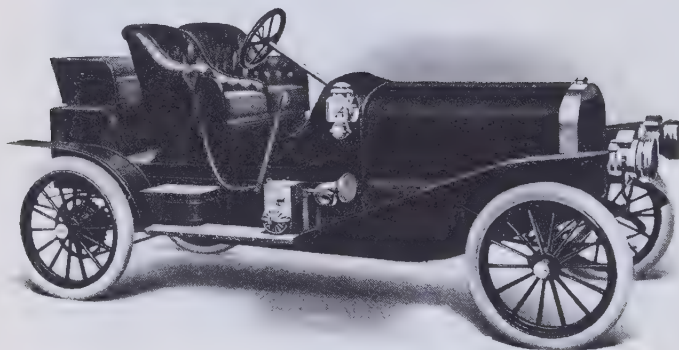
**Transmission** . . Friction.

**Gear Changes** . . . Five forward, one reverse.

Descriptive catalogue will be sent upon application to the above-named company

**WALTHAM  
MANUFACTURING CO.**  
*Waltham, Mass.*

**PRICE . . \$1350**  
**With Folding Top**  
**\$1425**



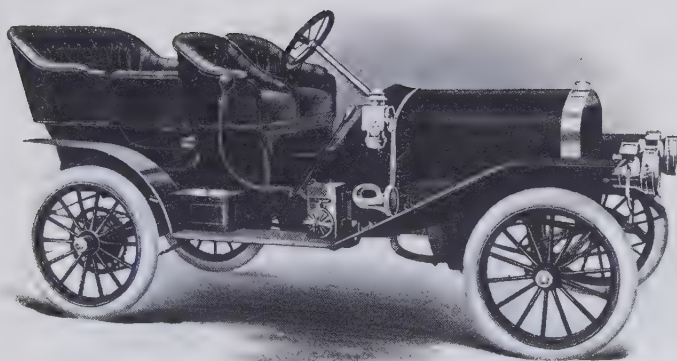
**MODEL: 138, ROADSTER.**

<b>Color</b> . . . . .	English vermillion, black trimmings. Option French grey.	<b>Cylinders</b> . . . . .	Two.
<b>Seating Capacity</b> .	Two persons.	<b>Arranged</b> . . . . .	Opposed.
<b>Wheel Base</b> . . . .	102 inches.	<b>How Cast</b> . . . . .	Separately.
<b>Gauge</b> . . . . .	56 inches.	<b>Bore</b> . . . . .	4 $\frac{3}{4}$ inches.
<b>Tire Dimensions,</b>		<b>Stroke</b> . . . . .	4 inches.
<b>Front</b> . . . . .	30 x 3 inches.	<b>Cooling</b> . . . . .	Water.
<b>Rear</b> . . . . .	30 x 3 inches.	<b>Radiator</b> . . . . .	Thermo-syphon.
<b>Brakes</b> . . . . .	Two. TYPE: Expanding on rear wheels; also friction reverse.	<b>Ignition</b> . . . . .	Jump spark.
<b>Horse-power</b> . . . .	(A.L.A.M. rating), 14.	<b>Electric Source</b> . .	Dry batteries.
		<b>Drive</b> . . . . .	Double side chain.
		<b>Transmission</b> . . .	Friction.
		<b>Gear Changes</b> . . .	Five forward, one reverse.

Descriptive catalogue will be sent upon application to the above-named company

**WALTHAM  
MANUFACTURING CO.**  
*Waltham, Mass.*

**PRICE . . \$1400**  
With Cape Top \$1500



**MODEL : 158, FAMILY TOURING.**

**Color** . . . . . Brewster green, carmine running gear.

**Seating Capacity** . Four persons.

**Wheel Base** . . . . 92 inches.

**Gauge** . . . . . 56 inches.

**Tire Dimensions,**

**Front** . . . . . 30 x 3 inches.

**Rear** . . . . . 30 x 3 inches.

**Brakes** . . . . . Two. TYPE: Expanding on rear wheels; also friction reverse.

**Horse-power** . . (A.L.A.M. rating), 14.

**Cylinders** . . . . . Two.

**Arranged** . . . . . Opposed.

**How Cast** . . . . . Separately.

**Bore** . . . . . 4 $\frac{3}{8}$  inches.

**Stroke** . . . . . 4 inches.

**Cooling** . . . . . Water.

**Radiator** . . . . . Thermo-syphon.

**Ignition** . . . . . Jump spark.

**Electric Source** . Dry batteries.

**Drive** . . . . . Double side chain.

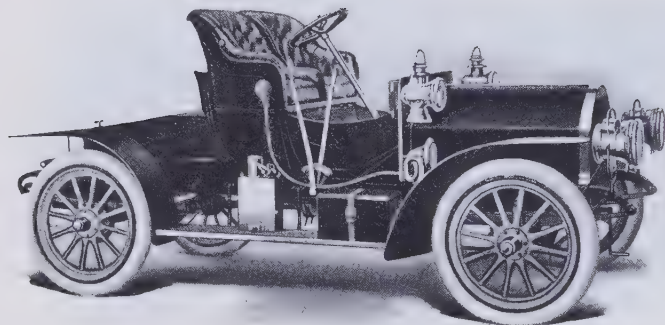
**Transmission** . . Friction.

**Gear Changes** . . Five forward, one reverse.

Descriptive catalogue will be sent upon application to the above-named company

**WALTHAM  
MANUFACTURING CO.**  
*Waltham, Mass.*

**PRICE . . \$1750**  
With Pantasote Bug-  
gy Top \$1850



**MODEL: D. L. R., RUNABOUT.**

**Color** . . . . Brewster green, carmine striping; running gear, cream white; frame, black. Option carmine running gear.

**Seating Capacity** . Two persons.

**Clutch** . . . . Ccne, leather faced.

**Wheel Base** . . . 96 inches.

**Gauge** . . . . 56 inches.

**Tire Dimensions,**

**Front** . . . . 32 x 3½ inches.

**Rear** . . . . 32 x 3½ inches.

**Brakes** . . . . Two. TYPE: External on rear wheels and transmission.

**Horse-power** . . (A.L.A.M. rating), 20.

**Cylinders** . . . . Four.

**Arranged** . . . . Vertically.

**How Cast** . . . . Separately.

**Bore** . . . . 4 inches.

**Stroke** . . . . 4¼ inches.

**Cooling** . . . . Air.

**Ignition** . . . . Jump spark.

**Electric Source** . Storage and dry batteries.

**Drive** . . . . Shaft.

**Transmission** . . Progressive sliding gear.

**Gear Changes** . . Three forward, one reverse.

Descriptive catalogue will be sent upon application to the above-named company

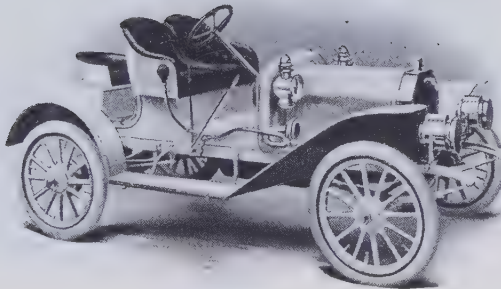


**BUICK MOTOR  
C O M P A N Y**  
*Flint, Michigan*

**PRICE . . \$850**

With Extension Top  
**\$900**

Detachable Rumble  
**\$50 Extra**



**MODEL : 10.**

**Color . . . . .** French grey.

**Seating Capacity .** Three persons.

**Clutch . . . . .** Cone.

**Wheel Base . . .** 88 inches.

**Gauge . . . . .** 56 inches.

**Tire Dimensions,**

**Front . . . . .** 30 x 3 inches.

**Rear . . . . .** 30 x 3 inches.

**Brakes . . . . .** Two. TYPE: Hub, internal expanding; external contracting on shaft.

**Horse-power . .** 18.

**Cylinders . . . .** Four.

**Arranged . . . .** Vertically, under hood.

**How Cast . . . .** In pairs.

**Bore . . . . .** 3¾ inches.

**Stroke . . . . .** 3¾ inches.

**Cooling . . . . .** Water.

**Radiator . . . .** Tubular.

**Ignition . . . . .** Jump spark.

**Electric Source .** Storage battery.

**Drive . . . . .** Shaft.

**Transmission . .** Planetary.

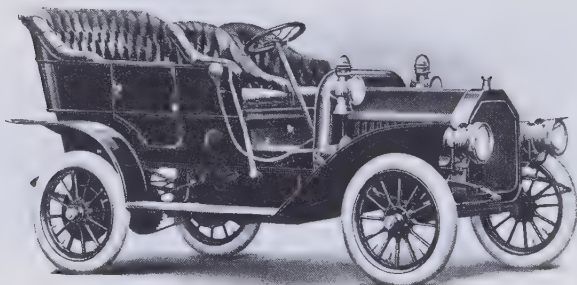
**Gear Changes . .** Two forward, one reverse.

Descriptive catalogue will be sent upon application to the above-named company

**BUICK MOTOR  
COMPANY**  
*Flint, Michigan*



**PRICE . . \$1250**  
**With Extension Top**  
**\$1350**



**MODEL: F.**

**Color . . . . .** Deep wine.

**Seating Capacity .** Five persons.

**Clutch . . . . .** Cone.

**Wheel Base . . . .** 90 inches.

**Gauge . . . . .** 56 inches.

**Tire Dimensions,**

**Front . . . . .** 30 x 4 inches.

**Rear . . . . .** 30 x 4 inches.

**Brakes . . . . .** Two. TYPE: Expanding on rear wheels.

**Horse-power . . .** 22.

**Cylinders . . . .** Two.

**Arranged . . . . .** Horizontally, under body.

**How Cast . . . . .** Separately.

**Bore . . . . .** 4½ inches.

**Stroke . . . . .** 5 inches.

**Cooling . . . . .** Water.

**Radiator . . . . .** Tubular.

**Ignition . . . . .** Jump spark.

**Electric Source .** Storage and dry batteries.

**Drive . . . . .** Chain.

**Transmission . .** Planetary.

**Gear Changes . .** Two forward, one reverse.

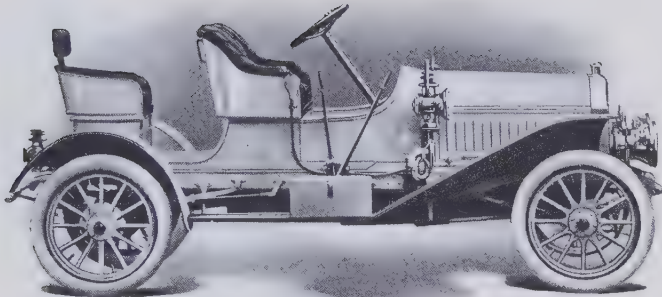
Descriptive catalogue will be sent upon application to the above-named company

**BUICK MOTOR  
COMPANY**  
*Flint, Michigan*

**PRICE . . \$2000**

**With Extension Top  
\$2080**

**Double Rumble Seat  
\$50 Extra**



**MODEL : S.**

**Color . . . . .** French grey.

**Seating Capacity .** Three or four persons.

**Clutch . . . . .** Multiple disc.

**Wheel Base . . .** 106 inches.

**Gauge . . . . .** 56 inches.

**Tire Dimensions,**

**Front . . . . .** 32 x 4 inches.

**Rear . . . . .** 32 x 4 inches.

**Brakes . . . . .** Two. TYPE: Contracting on driving shaft and internal expanding on rear wheels.

**Horse-power . .** 24.

**Cylinders . . . .** Four.

**Arranged . . . .** Vertically, under hood.

**How Cast . . . .** Separately.

**Bore . . . . .** 4¼ inches.

**Stroke . . . . .** 4½ inches.

**Cooling . . . . .** Water.

**Radiator . . . .** Tubular.

**Ignition . . . . .** Jump spark.

**Electric Source .** Storage battery.

**Drive . . . . .** Shaft.

**Transmission . .** Sliding gear.

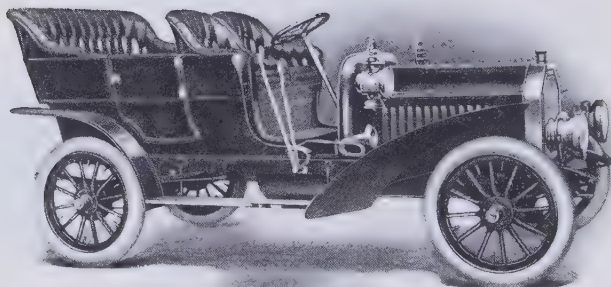
**Gear Changes . .** Three forward, one reverse.

Descriptive catalogue will be sent upon application to the above-named company

**BUICK MOTOR  
C O M P A N Y**  
*Flint, Michigan*



**PRICE . . \$2000**  
**With Extension Top**  
**\$2125**



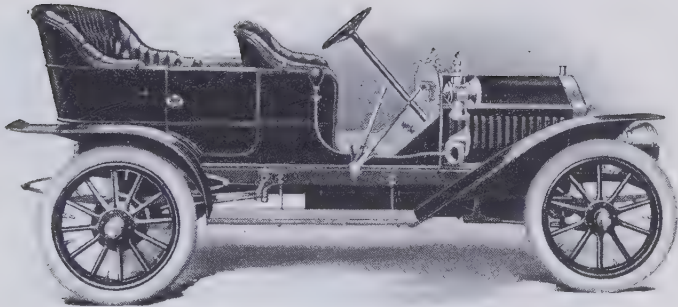
**MODEL : D.**

<b>Color</b> . . . . .	Royal blue or red.	<b>Cylinders</b> . . . .	Four.
<b>Seating Capacity</b> .	Five persons.	<b>Arranged</b> . . . .	Vertically, under hood.
<b>Clutch</b> . . . . .	Multiple disc.	<b>How Cast</b> . . . .	Separately.
<b>Wheel Base</b> . . . .	102½ inches.	<b>Bore</b> . . . . .	4¼ inches.
<b>Gauge</b> . . . . .	56 inches.	<b>Stroke</b> . . . . .	4½ inches.
<b>Tire Dimensions,</b>		<b>Cooling</b> . . . . .	Water.
<b>Front</b> . . . . .	32 x 4 inches.	<b>Radiator</b> . . . .	Tubular.
<b>Rear</b> . . . . .	32 x 4 inches.	<b>Ignition</b> . . . .	Jump spark.
<b>Brakes</b> . . . . .	Three. TYPE: Contracting on driving shaft and expanding on rear wheels.	<b>Electric Source</b> .	Storage batteries.
<b>Horse-power</b> . . . .	24.	<b>Drive</b> . . . . .	Shaft.
		<b>Transmission</b> . .	Sliding gear.
		<b>Gear Changes</b> . .	Three forward, one reverse.

Descriptive catalogue will be sent upon application to the above-named company

**BUICK MOTOR  
COMPANY**  
*Flint, Michigan*

**PRICE . . \$2500**  
With Extension Top



**MODEL : 5.**

**Color . . . . .** Red.

**Seating Capacity .** Five persons.

**Clutch . . . . .** Cone, leather faced.

**Wheel Base . . .** 108 inches.

**Gauge . . . . .** 56 inches.

**Tire Dimensions,**

**Front . . . . .** 34 x 4 inches.

**Rear . . . . .** 34 x 4 inches.

**Brakes . . . . .** Two. TYPE: Expanding  
and contracting on driv-  
ing shaft and rearwheels.

**Horse-power . . .** 40.

**Cylinders . . . .** Four.

**Arranged . . . .** Vertically, under hood.

**How Cast . . . .** In pairs.

**Bore . . . . .** 4 $\frac{1}{8}$  inches.

**Stroke . . . . .** 5 inches.

**Cooling . . . . .** Water.

**Radiator . . . .** Tubular.

**Ignition . . . .** Jump spark.

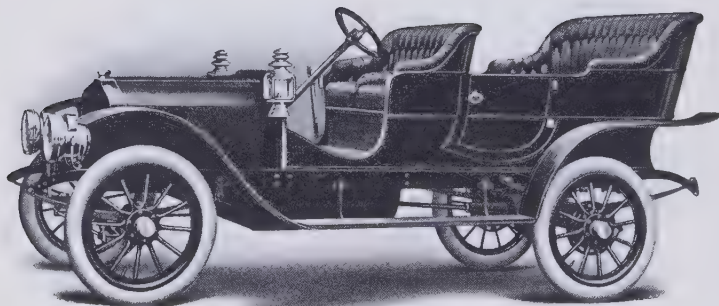
**Electric Source .** Magneto and storage  
battery.

**Drive . . . . .** Shaft.

**Transmission . .** Selective sliding gear.

**Gear Changes . .** Three forward, one re-  
verse.

Descriptive catalogue will be sent upon application to the above-named company

**With Cape Top \$2150**

**Gear Changes . .** Three forward, one reverse.

130



## IMPORTED AUTOMOBILES

Owing to the custom of foreign makers of cars, which is not to expose new models until after the Paris Salon, it was not possible to obtain details of the latest models in time to embody in this Hand Book. Such details may be obtained from the Importers of such cars at the addresses given below :

### LICENSED IMPORTERS

**Auto Import Co.**

1786 Broadway, N. Y.

FLORENZIA

LOCOMOTRICE

MARTINI

ROCHET-SCHNEIDER

**Sidney B. Bowman Automobile Co.**

225 West 49th Street, N. Y.

CLEMENT - BAYARD

CLEMENT - TALBOT

**Darracq Motor Car Co.**

1989 Broadway, N. Y.

DARRACQ

**De Dietrich Import Co.**

3 West 44th Street, N. Y.

De DIETRICH

**The Hol - Tan Co.**

Broadway and 56th Street, N. Y.

FIAT

ISOTTA - FRASCHINI

ITALA

**Walter C. Martin**

Trading as Rolls-Royce Import Co.

62d Street and Broadway, N. Y.

ROLLS - ROYCE

**Wyckoff, Church & Partridge**

Broadway and 56th Street, N. Y.

C. G. V.

The New York Transportation Co., Eighth Avenue and 49th Street, New York, who are operating gasoline omnibuses and gasoline cabs and other vehicles for hire, are licensed to import and use foreign made automobiles.



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GENTLEMEN :—Please send me catalogue describing your automobiles shown  
in the HAND BOOK OF GASOLINE AUTOMOBILES, published by the Association  
of Licensed Automobile Manufacturers, and oblige,

Name .....

Street ..... City .....

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Name.....

Street..... City.....

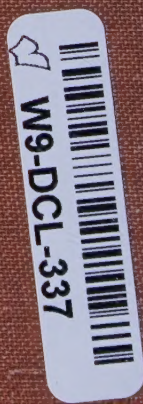












W9-DCL-337